

Volume

#

R0473

BOOK A-473

FIELD NOTES

RE
OF THE SURVEY OF THE

FOURTH STANDARD PARALLEL SOUTH THROUGH R. 17 W.,

AND OF THE EAST AND WEST BOUNDARIES OF T. 21 S., R. 17 W.,

AND THE SURVEY OF THE

SUBDIVISION LINES OF

T. 21 S., R. 17 W.

Of the Salt lake Base and Meridian,

In the State of Utah

EXECUTED BY

Ralph Gentry and Robert C. Yundt,

U.S. Cadastral Engineer and

In the capacity of U. S. Surveyor, under instructions dated March 23, 1921,

issued by the United States Surveyor General to govern surveys included in

Group No. 103, which were approved by the Commissioner of the General Land

Office, April 8, 1921. Assignment instructions issued to Ralph Gentry, U.S. Cad'l. Eng., dated May 12, 1924, and supplemental assignment instructions issued to Robert C. Yundt, U.S. Surveyor, dated June 7, 1924.

Survey commenced October 14, 1924. ~~1921~~Survey completed October 22, 1924. ~~1921~~

BOOK A 473

INDEX DIAGRAM.

Township 21 South , Range 17 W.

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INDEX DIAGRAM.

Township 21 S., Range 17 W.

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DATE DIAGRAM OF T. 21 S., R. 17 W.

DATE DIAGRAM OF T. 21 S., R. 17 W.

10-16-24	10-15-24	10-16-24	10-16-24	10-16-24	10-16-24
6	5	4	3	2	1
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7	8	9	10	11	12
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Lines colored and dated in black, were surveyed by
Ralph Gentry, U. S. Cadastral Engineer.

Lines colored and dated in red were surveyed by
Robert C. Yundt, U. S. Surveyor.

Chains

Survey commenced October 14, 1924, and executed with a Buff & Buff solar transit No. 16725, equipped with U shaped standard, full vertical circle and improved Smith solar attachment, and with a Buff & Buff solar transit No. 8028, equipped with full vertical circle and the Smith solar attachment; all azimuth determinations are accomplished with the solar attachment except the special observations upon Polaris and the sun for a meridian upon which to test the solar apparatus as stated in these notes.

Buff & Buff transit No. 16725 was approved for use on this survey in assignment instructions dated May 12, 1924, and Buff & Buff transit No. 8028 was approved in supplemental assignment instructions dated June 7, 1924 by the assistant supervisor of surveys for Utah. September 27, 1924, at my station in sec. 16, T. 22 S., R. 18 W., S. L. B. & Mer., latitude $38^{\circ} 54' N.$ as determined by the mean of altitude observations on the sun, and longitude $113^{\circ} 50' W.$, I examine the adjustments of both instruments and correct all errors. We then test the solar apparatus of each instrument by comparing its indications hourly with the true meridian established by Polaris observations as follows:-

Sept. 27, at the same station, at 7h 12.6m p.m., l.m.t., I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground about 10 chains N.

Azimuth of Polaris at elongation, $1^{\circ} 25'$.

Sept. 28, I lay off the azimuth of Polaris, $1^{\circ} 25'$ to the west and mark the meridian thus determined by a nail in a peg driven firmly in the ground about 10 chains N.

At app. noon, using Buff & Buff transit No. 8028, I make

DESCRIPTION AND TEST OF INSTRUMENTS, T. 21 S., R. 17 W.

Chains

a meridian observation of the sun for time and latitude observing simultaneously the altitude of the sun's lower limb and the transit of the sun's W. limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's E. limb:-

Mean observed altitude,	48° 58' 30"
Reduced latitude	38° 54' 06" N.
Mean watch time of observation	12h 25m 45s
Watch fast of local mean time	35m 04s

October 12, 1924, at the same station, at 9h 20m a.m., app. t., we set off 38° 54' N on the lat. arcs, 7° 27' S. on the decl. arc of each instrument, and determine meridians with the solars, which we find to agree with the true meridian.

At app. noon, with the lat. arcs unchanged, we observe the sun on the meridian with each instrument; the resulting readings of the decl. arcs are 7° 30' S., which agrees with the computed declination of the sun.

At 3h p.m., app. t., with the lat. arcs unchanged, we set off 7° 32' S., on the decl. arc of each instrument, and determine meridians with the solars, which we find to agree with the true meridian.

As all the solar observations during the usual hours of solar work come within 1' 30" of the true meridian, we conclude that the adjustments of both instruments are satisfactory.

Both instruments were kept in good adjustment during the progress of this survey, and frequent tests of the solar apparatus of each instrument were made by comparing its indications with the true meridian established by Polaris observations.

For test of the instruments at the completion of this survey see the field notes of the survey of T. 22 S., R. 15 W.

DESCRIPTION AND TEST OF INSTRUMENTS, T. 21 S., R. 17 W.

Chains

MEASUREMENTS

Unless otherwise specified all measurements are made with Lallie steel ribbon tapes 5 chains in length, compared with a Lufkin standard steel tape 1 chain long and found correct. The measurements are made on the slope, the vertical angles determined with a clinometer, and the slope measurements properly reduced to true horizontal distances.

RESURVEY OF THE

FOURTH STANDARD PARALLEL SOUTH, THROUGH R. 17 W.

From the standard cor. of Ts. 20 S., Rs. 16 and 17 W., which is an iron post, 3 ft. long, 3 ins., diam., set 10 ins. in the ground and 20 ins. in a mound of stone, with brass cap properly marked and witnessed by a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high N. of post; thence

West, on S. bdy. of sec. 36.

Ascend NE. slope over broken hills, through a medium undergrowth.

24.00 Spur, 200 ft. above standard Tp. cor., projects N.; descend W. slope.

40.00 In ravine, 200 ft. below spur, course NW.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for standard $\frac{1}{4}$ sec. cor., with brass cap marked

SC

 $\frac{1}{4}$ S36

1924

Raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.

Ascend over NE. slope.

60.00 Spur, 50 ft. above ravine, projects NW.; descend SW. slope.

70.00 Road at foot of spur, 80 ft. below top, brs. N. and S.; thence over rolling land.

RESURVEY OF THE

. FOURTH STANDARD PARALLEL SOUTH THROUGH R. 17 W.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the standard cor. of secs. 35 and 36, with brass cap marked.

SC
T20S | R17W
S 35 | S 36

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high N. of cor.

Land, broken hills and rolling.

Soil, a shallow coarse sandy and rocky loam ; 4th rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

West on S. bdy. of sec. 35.

Over gently rolling land through a medium undergrowth.

11.00 Wash, 40 lks. wide, 2 ft. deep. course SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for standard $\frac{1}{4}$ sec. cor., with brass cap marked

SC
 $\frac{1}{4}$ S 35

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the standard cor. of secs. 34 and 35, with brass cap marked

SC
T20S | R17W
S 34 | S 35

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

Land, gently rolling; SW. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-soil, 2nd rate.

RESURVEY OF THE

FOURTH STANDARD PARALLEL SOUTH THROUGH R. 17 W.

Chains

211210

- Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.
No timber. Good grazing.

West on S. bay. of sec. 34.

Over gently rolling land, through a medium undergrowth.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for standard $\frac{1}{4}$ sec. cor., with brass cap
marked

SC
 $\frac{1}{4}$ S 34

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of
cor.

- 41.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the standard cor. of secs. 33 and 34,
with brass cap marked

SC
T20S R17W
S 33 S 34

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of
cor.

Land, gently rolling; S. exposure.

Soil, a coarse sandy loam on a hard clay subsoil; 2nd
rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

West on S. bay. of sec. 33.

Over gently rolling land, through a medium undergrowth.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for standard $\frac{1}{4}$ sec. cor., with brass cap
marked

RESURVEY OF THE

FOURTH STANDARD PARALLEL SOUTH THROUGH R. 17 W.

Chains

20

SC
1/4 S 33

1924

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the standard cor. of secs. 32 and 33, with brass cap marked

SC
T20S R17W
S 32 S 33

1924

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of cor.

Land, gently rolling; S. exposure.

Soil, a coarse sandy loam on a hard clay subsoil; 2nd. rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

West on S. bdy. of sec. 32.

Over gently rolling land, through a medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for standard 1/4 sec. cor., with brass cap marked

SC
1/4 S 32

1924

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the standard cor. of secs. 31 and 32, with brass cap marked

SC
T20S R17W
S 31 S 32

1924

FOURTH STANDARD PARALLEL SOUTH

Chains

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

Land, gently rolling; S. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

West on S. bdy. of sec. 31.

Over gently rolling land, through a medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for standard 4 sec. cor., with brass cap marked

SC
+ S 31

1924.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
80.00 Mound, N. and S.

97.00 Intersect the N. bdy. of T. 20 S., R. 18 W., N. $0^{\circ} 15' W.$,
13.78 chs. dist. from the standard cor. of T. 20 S.,
R. 17 and 18 W., which is a cedar post, 4 ins. square,
firmly set in the ground and marked with 6 notches on
the N., E. and W. edges and unwitnessed; along side of
cedar post.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in
the ground for standard cor. of T. 20 S., R. 18 W.,
only with brass cap marked

SC
T20S
R18W
S16.

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high NW. of cor.

At point of intersection of the 4th Standard Parallel
South with the E. bdy. of T. 20 S., R. 18 W.

RESURVEY OF THE

FOURTH STANDARD PARALLEL SOUTH THROUGH R. 17 W.

Chains

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground for the standard closing cor. of Ts. 20 and 21 S., R. 17 W., with brass cap marked

SC	
T20S	T20S
R18W	R17W
	S 31
	S 6
S36	T21S
CC	

1924

Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.

Land, gently rolling; S. exposure.

Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing

Note:- A search was made for the old corners along the standard parallel, but no trace of any of the corners could be found.

RESURVEY OF THE

WAH WAH GUIDE MER. THROUGH T. 21 S., BETWEEN Rs. 16 AND 17 W.

Note:- The alinement, distances and topography along the E. bdy. of T. 21 S., R. 17 W., was found to be in agreement with the record of the original survey, I therefore omit the topography along this line, giving only the description of the corners.

From the cor. of Ts. 21 and 22 S., R. 17 W., for description of which see the field notes of the survey of T. 22 S., R. 17 W.; thence

North on E. bdy. of sec. 36, the cor. of secs. 25, 30, 31 and 36 being plainly visible.

36.50 The ¼ sec. cor. bet. secs. 31 and 36, which is an iron post, 1 in. diam., extending 12 ins. above the ground, with brass cap properly marked and witnessed as described by the surveyor general. I destroy the

RESURVEY OF THE

WAH.WAH GUIDE MBR. THROUGH T.21 S., BETWEEN R.16 AND 17 W.

Chains

estimated

marks on this post pertaining to sec. 36, T. 21 S.,
R. 17 W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor. of sec. 36, T. 21 S., R.17
W. only, with brass cap marked

$\frac{1}{4}$
S 36
1924

At base of post, deposit a limestone, 6 x 4 x 3 ins.,
marked with a cross.

76.50 The cor. of secs. 25, 30, 31 and 36, which is an iron
post, 3 ins. diam., extending 12 ins. above the ground
with brass cap properly marked and witnessed as describ-
ed by the surveyor general. I destroy the marks on
this post pertaining to secs. 25 and 36, T. 21 S., R.
17 W., and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft.
high E. of post.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the cor. of secs. 25 and 36, T. 21 S.,
R. 17 W. only, with brass cap marked

T21S | T21S
S 25 | R16W
S 36 | S 30
R17W

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of
cor.

The cor. of secs. 19, 24, 25 and 30 being plainly visible
I run for said cor.

North, on E. bdy. of sec. 25.

36.50 The $\frac{1}{4}$ sec. cor. bet. secs. 25 and 30, which is an iron
post, 1 in. diam., extending 12 ins. above the ground,
with brass cap marked and witnessed as described by
the surveyor general. I destroy the marks on this
post pertaining to sec. 25, T. 21 S., R. 17 W., and
raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high E. of
post.

RESURVEY OF THE

NAH NAH GUIDE MER. THROUGH T. 21 S., BETWEEN Rs. 16 AND 17 W.

Chains

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 25, T. 21 S., R. 17 W. only, with brass cap marked

$\frac{1}{4}$
 S 25
 1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor..

- 76.50 The cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. diam., extending 12 ins. above the ground, with brass cap properly marked and witnessed as described by the surveyor general. I destroy the marks on this post pertaining to secs. 24 and 25, T. 21 S., R. 17 W., and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high E. of the cor. I destroy the mound of stone to the W.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 24 and 25, T. 21 S., R. 17 W. only, with brass cap marked

T21S | T21S
 S 24 | R16W
 S 25 | S 19
 R17W

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

The cor. of secs. 13, 18, 19 and 24 being plainly visible I run for said cor.

North, on E. bdy. of sec. 24.

- 36.50 The $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24, which is an iron post, 1 in. diam., extending 12 ins. above the ground, with brass cap properly marked and witnessed as described by the surveyor general. I destroy the marks on this post pertaining to sec. 24, T. 21 S., R. 17 W., and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft.

RESURVEY OF THE

. WAH WAH GUIDE MER. THROUGH T. 21 S., BETWEEN R. 16 AND 17 W.

Chains

started

high E. of cor., destroying the mound of stone to the W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor. of sec. 24, T. 21 S., R. 17
 W. only, with brass cap marked

 $\frac{1}{4}$

S 24

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of
 cor.

76.50 The cor. of secs. 13, 18, 19 and 24, which is an iron
 post, 3 ins. diam., extending 12 ins. above the ground,
 with brass cap properly marked and witnessed as describ-
 ed by the surveyor general. I destroy the marks on
 this post pertaining to secs. 13 and 24, T. 21 S., R.
 17 W., and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft.
 high E. of cor., destroying the mound of stone to the W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground for the cor. of secs. 13 and 24, T. 21 S.,
 R. 17 W. only, with brass cap marked.

T21S	T21S
S 13	R16W
S 24	S 18
R17W	

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of
 cor.

The cor. of secs. 7, 12, 13 and 18 being plainly visible,
 I run for said cor.

North on E. bdy. of sec. 13.

36.50 The $\frac{1}{4}$ sec. cor. bet. secs. 13 and 18, which is an iron
 post, 1 in. diam., extending 12 ins. above the ground,
 with brass cap properly marked and witnessed as
 described by the surveyor general. I destroy the
 marks on this cor. pertaining to sec. 13, T. 21 S., R.
 17 W., and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft.

RESURVEY OF THE

WAH WAH GUIDE MER. THROUGH T. 21 S., BETWEEN Rs. 16 AND 17 W.

Chains

- high E. of cor., destroying the mound of stone to the W.
 40.00 Set an iron post, 3 ft. long, 1-in. diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor. of sec. 13, T. 21 S., R. 17
 W. only, with brass cap marked

$\frac{1}{4}$
 S 13

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of
 cor.

- 76.50 The cor. of secs. 7, 12, 13 and 18, which is an iron
 post, 3 ins. diam., extending 12 ins. above the ground
 with brass cap properly marked and witnessed as
 described by the surveyor general. I destroy the
 marks on this post pertaining to secs. 12 and 13, T.
 21 S., R. 17 W., and raise a mound of stone, $2\frac{1}{2}$ ft.
 base, 2 ft. high E. of cor., destroying the mound of
 stone to the W.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground for the cor. of secs. 12 and 13, T. 21 S.,
 R. 17 W. only, with brass cap marked

T21S	T21S
S 12	116
S 13	S 7
R17W	

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of
 cor.

The cor. of secs. 1, 6, 7, and 12 being plainly visible,
 I run for said cor.

North on E. bdy. of sec. 12.

- 36.50 The $\frac{1}{4}$ sec. cor. bet. secs. 7 and 12, which is an iron
 post, 1 in. diam., extending 12 ins. above the ground,
 with brass cap properly marked and witnessed as
 described by the surveyor general. I destroy the
 marks on this cor. pertaining to sec. 12, T. 21 S., R.

RESURVEY OF THE

WAH WAH GUIDE MER. THROUGH T. 21 S., BETWEEN Rs. 16 AND 17 W.

Chains

CHAINS

17 W., and raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor., destroying the mound of stone to the W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor. of sec. 12, T. 21 S., R. 17 W. only, with brass cap marked

¼
S 12
1924

Raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.

76.50 The cor. of secs. 1, 6, 7 and 12, which is an iron post, 3 ins. diam., extending 12 ins. above the ground, with brass cap properly marked and witnessed as described by the surveyor general. I destroy the marks on this cor. pertaining to secs. 1 and 12, T. 21 S., R. 17 W., and raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor., destroying the mound of stone to the W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of sec. 1 and 12, T. 21 S., R. 17 W. only, with brass cap marked

T21S	T21S
S 1	R16W
S 12	S 6
R17W	

1924

Raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.

The closing cor. of T. 21 S., Rs. 16 and 17 W., being plainly visible, I run for said cor.

North, on E. bdy. of sec. 1.

29.95 The closing cor. of T. 21 S., Rs. 16 and 17 W., which is an iron post, 3 ins. diam., extending 12 ins. above the ground with brass cap properly marked and witnessed as described by the surveyor general. This cor. is E., 12.03 chs. dist. from the standard cor. of T. 20 S., Rs. 16 and 17 W., heretofore described.

RESURVEY OF THE

WEST BOUNDARY OF T. 21 S., R. 17 W.

Chains

From the cor. of T. 21 S., Rs. 17 and 18 W., for description of which see the field notes of the survey of T. 22 S., R. 17 W., a signal which I placed at the closing cor. of T. 21 S., Rs. 17 and 18 W., being plainly visible, I run for said signal along W. bdy. of T. 21 S., R. 17 W., on resurvey line as follows:-

North, bet. secs. 31 and 36.

Over gently rolling land, through a medium undergrowth.

40.15 The $\frac{1}{4}$ sec. cor. bet. secs. 31 and 32, which is a granite, 12 x 12 x 4 ins., above the ground, firmly set and marked $\frac{1}{4}$ on W. face, and unwitnessed. Along side of stone monument

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S36 | S31
 1924

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

64.00 Wash, 30 lks. wide, 2 ft. deep, course NE.

60.24 The cor. of secs. 25, 30, 31 and 36, which is a gray limestone, 10 x 10 x 8 ins., marked with 5 notches on the N. and 1 notch on the S. edge, and unwitnessed. Along side of stone monument

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 25, 30, 31 and 36, with brass cap marked

T21S
 R18W | R17W
 S 25 | S 30
 S 36 | S 31

1924

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

Land, gently rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Chains

Undergrowth a medium growth of shadscale, white sage,
yellow top and grass. No timber. Good grazing.
The course of this line is therefore N., and the dist.
of the S. half mile is 40.15 chs., and the dist of the
N. half mile is 40.09 chs.

North, bet. secs. 25 and 30.

40.07 Over gently rolling land, through a medium undergrowth.
The $\frac{1}{4}$ sec. cor. bet. secs. 25 and 30, which is a gray
limestone, 10 x 8 x 4 ins., above the ground, marked
on N. face and unwitnessed. Along side of stone
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S25 | S30
 1924

Dig pits, 1 x 18 x 12 ins., N. and S. of post, 3 ft.
dist.

30.13 The cor. of secs. 19, 24, 25 and 30, which is a blue
limestone, 12 x 10 x 10 ins. above the ground, marked
with 4 notches on the N. and 2 notches on the S. edge,
and unwitnessed. Along side of stone
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the cor. of secs. 19, 24, 25 and 30,
with brass cap marked

T21S
 R18W | R17W
 S 24 | S 19
 S 25 | S 30
 1924

Dig pits, 18 x 18 x 12 ins. in each sec., NE., SE., SW.
and NW. of post, 3 ft. dist.

The course of this line is therefore N., and the dist.
of the S. half mile is 40.07 chs., and the dist. of
the N. half mile is 40.06 chs.

Land, gently rolling; N. exposure.

RESURVEY OF THE

WEST BOUNDARY OF T. 21 S., R. 17 W.

Chains

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, and grass.

No timber. Good grazing.

North, bet. secs. 19 and 24.

Over gently rolling land, through a medium undergrowth.

17.10 Road, brs. N. 70°W. and S. 70°E.

40.10 The $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24, which is a gray limestone, 14 x 6 x 4 ins., above the ground, marked $\frac{1}{4}$ on W. face and unwitnessed. Along side of stone Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S24 | S19
 1924

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

80.28 The cor. of secs. 13, 18, 19 and 24, which is a gray limestone, 12 x 10 x 6 ins. above the ground, marked 3 notches on N. and 3 notches on S. edge, and unwitnessed. Along side of stone

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 13, 18, 19 and 24, with brass cap marked

T21S
 R18W | R17W
 S 13 | S 18
 S 24 | S 19

1924

Dig pits, 18 x 18 x 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.

The course of this line is therefore N., and the dist. of the S. half mile is 40.10 chs., and the dist. of the N. half mile is 40.18 chs.

Land, gently rolling; N. exposure.

RESURVEY OF THE

. WEST BOUNDARY OF T. 21 S., R. 17 W.

Chains

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage and grass.

No timber. Good grazing.

North, bet. secs. 13 and 18.

Over gently rolling land, through a medium undergrowth.

40.00 The $\frac{1}{4}$ sec. cor., bet. secs. 13 and 18, which is a gray limestone, 14 x 10 x 2 ins., above the ground, marked $\frac{1}{4}$ on W. face and unwitnessed. Along side of stone
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S13 | S18
1924

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

75.00 Enter clay hard pan, leaving undergrowth, brs. E. and W.

76.00 Road, brs. N. 60° W., and S. 60° E.

80.00 Point for the closing cor. of secs. 7 and 18, T. 21 S., R. 17 W., subsequently established.

80.15 The cor. of secs. 7, 12, 13 and 18, which is a gray limestone, 6 x 6 x 6 ins., above the ground, marked 4 notches on the S., and 2 notches on the N. edge, and unwitnessed. Along side of stone.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 12 and 13, T. 21 S., R. 18 W. only, with brass cap marked

T21S | T21S
S 12 | R17W
S 13 | S 7
R18W.

1924

Dig pits, 18 x 18 x 12 ins., in each sec., NW. and SW., of post, 3 ft. dist.

RESURVEY OF THE
WEST BOUNDARY OF T. 21 S., R. 17 W.

Chains

The course of this line is therefore, N., and the dist. of the S. half mile is 40.00 chs., and the dist. of the N. half mile is 40.15 chs..

Land, gently rolling.

Soil a dry, hard clay loam on a hard clay subsoil; 2nd and 3rd rate.

Undergrowth, a medium growth of shadscale, white sage and grass on portion of mile.

No timber, Good grazing.

North, bet. secs. 7 and 12.

Over nearly level clay hard pan, through scattering undergrowth.

39.27 Point midway bet. the closing cor. of secs. 7 and 12, and the closing cor. of secs. 6 and 7, T. 21 S., R. 17 W.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 7, only, with brass cap marked

$\frac{1}{4}$
 S 7
 1924

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

40.00 The $\frac{1}{4}$ sec. cor. bet. secs. 7 and 12, which is a blue limestone, 10 x 6 x 4 ins., above the ground, marked $\frac{1}{4}$ on W. face, and unwitnessed. Along side of stone
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., of sec. 12, T. 21 S., R. 17 W. only, with brass cap marked

$\frac{1}{4}$
 S 12
 1924

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

43.00 Leave clay hard pan, enter medium undergrowth, brs. E. and W.

RESURVEY OF THE

. WEST BOUNDARY OF T. 21 S., R. 17 W.

Chains

79.89 Point for the closing cor. of secs. 6 and 7, T. 21 S.,
R. 17 W., subsequently established..

80.19 The cor. of secs. 1, 6, 7 and 12, which is a gray lime-
stone, 10 x 7 x 3 ins., above the ground, marked 5
notches on S., and 1 notch on N. edge, and unwitnessed.
Along side of stone.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the cor. of secs. 1 and 12, T. 21 S.,
R. 18 W. only, with brass cap marked:

T21S	T21S
S 1	R17W
S 12	
R18W	S 6

1924

Deposit at base of post, broken glass.

The course of this line is therefore, N., and the dist.
of the S. half mile is 40.00 chs., and the dist. of
the N. half mile is 40.19 chs.

Land, nearly level.

Soil, a dry, hard clay loam on a hard clay subsoil;
2nd and 3rd rate.

Undergrowth, shadscale, white sage and grass.

No timber. Good grazing.

North, bet. secs. 1 and 6.

7.40 Road, brs. N. 30°E., and S. 30°W.

15.50 The closing cor. of T. 21 S., Rs. 17 and 18 W., which
is a gray limestone, 14 x 8 x 4 ins., above the ground
marked CC and 6 notches on S. face, and 6 notches on
E. and W. edges, and unwitnessed. Along side of stone
Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in
the ground for the NE. cor. of T. 21 S., R. 18 W.,
with brass cap marked

T21S	T21S
T21S	R17W
R18W	S 6
S 1	

1924

RESURVEY OF THE
WEST BOUNDARY OF T. 21 S., R. 17 W.

Chains

Deposit at base of post, broken glass.

The course of this line is therefore N., and the dist. is 15.50 chs.

This cor. is E., 11.08 chs. dist. from the standard cor. of T. 20 S., R. 18 W., heretofore described.

Land, gently rolling.

Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage and grass.

No timber. Good grazing.

SUBDIVISION OF T. 21 S., R. 17 W.

From the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., for description of which see the field notes of the survey of T. 22 S., R. 17 W.; thence N. 0° 01' W., bet. secs. 35 and 36.

Over gently rolling land, through a medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for 1/4 sec. cor., with brass cap marked

1/4
S 35 | S 36
1924

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.; also deposit at base of post, a limestone, 5 x 4 x 2 ins., marked with a cross.

54.25 Wash, 10 lks. wide, 3 ft. deep, course SW.

72.25 Wash, 10 lks. wide, 2 ft. deep, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 25, 26, 35 and 36, with brass cap marked

T21S | R17W
S 26 | S 25
S 35 | S 36

1924

. SUBDIVISION OF T. 21 S., R. 17 W.

Chains

Raise a mound of stone and earth, $1\frac{1}{2}$ ft. base, 1 ft. high W., of cor., also deposit a limestone, 8 x 6 x 3 ins., at base of post, marked with a cross.

Land, gently rolling.

Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

East, on random line bet. secs. 25 and 36.

40.90 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect the E. bdy. of Tp., 5 lks. S. of the cor. of secs. 25 and 36, heretofore described; thence S. $89^{\circ} 56' W.$, on true line bet. secs. 25 and 36.

Over rolling land, through a medium undergrowth.

39.70 Wash, 10 lks. wide, 2 ft. deep, course NW.

31.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4} \begin{array}{r} S 25 \\ S 36 \end{array}$

1924

At base of post, deposit a limestone, 6 x 5 x 4 ins., marked with a cross.

79.98 The cor. of secs. 25, 26, 35 and 36.

Land, gently rolling.

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. $0^{\circ} 01' W.$, bet. secs. 25 and 26.

Over gently rolling land, through a medium undergrowth.

5.00 Wash, 10 lks: wide, 2 ft. deep, course W.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

- 14.25 Wash, 15 lks. wide, 2 ft. deep, course W.
 27.50 Wash, 6 lks. wide, 2 ft. deep, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S26 | S25
 1924

At base of post, deposit a cobblestone, 4 x 4 x 4 ins.,
 marked with a cross.

- 55.00 Wash, 10 lks. wide, 2 ft. deep, course W.
 54.50 Wash, 50 lks. wide, 3 ft. deep, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground for the cor. of secs. 23, 24, 25 and 26,
 with brass cap marked

T21S | R17W
 S 23 | S 24
 S 26 | S 25

1924

Raise a mound of stone and earth, 1 $\frac{1}{2}$ ft. base, 1 ft.
 high, W. of cor., and also deposit at base of post,
 a cobblestone, 5 x 4 x 4 ins., marked with a cross.

Land, gently rolling; W. exposure.

Soil, a coarse sandy and clay loam on a dry, hard clay
 subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage,
 yellow top and grass.

No timber. Good grazing.

N. 89° 58'E., on random line bet. secs. 24 and 25.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 80.04 Intersect the E. bdy. of, Tp., 14. lks. S. of the cor. of
 secs. 24 and 25, heretofore described; thence
 S. 89° 52'W., on true line bet. secs. 24 and 25.

Over gently rolling land, through a medium undergrowth.

- 40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 21 S., R. 17 W.

Chains	
	$\begin{array}{c} \frac{1}{4} \text{ S } 24 \\ \text{S } 25 \end{array}$ <p>1924</p> <p>Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.</p>
40.75	Wash. 50 lks. wide; 2 ft. deep, course NW.
80.04	<p>The cor. of secs. 23, 24, 25 and 26.</p> <p>Land, gently rolling; W. exposure.</p> <p>Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.</p> <p>Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.</p> <p>No timber. Good grazing.</p> <hr/> <p>N. 0° $01'$ W., bet. secs. 23 and 24.</p> <p>Over gently rolling land, through a medium undergrowth.</p>
12.50	Wash, 40 lks. wide, 2 ft. deep, course W.
33.50	Wash, 30 lks. wide, 4 ft. deep, course NW.
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\begin{array}{c} \frac{1}{4} \\ \text{S } 23 \mid \text{S } 24 \end{array}$ <p>1924</p> <p>At base of post, deposit a cobblestone, 5 x 5 x 3 ins., marked with a cross.</p>
61.90	Road, brs. E. and W.
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 13, 14, 23 and 24, with brass cap marked</p> $\begin{array}{c} \text{T21S} \mid \text{R17W.} \\ \text{S } 14 \mid \text{S } 13 \\ \text{S } 23 \mid \text{S } 24 \end{array}$ <p>1924</p> <p>Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.</p> <p>Land, gently rolling; W. exposure.</p>

SUBDIVISION OF T. 21 S., R. 17 W.

Chains	
	Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.

	N. 89° 52'E., on random line bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect the E. bdy. of Tp., 5 lks. S. of the cor. of secs. 13 and 24, heretofore described; thence S. 89° 50'W., on true line bet. secs. 13 and 24.
	Over gently rolling land, through a medium undergrowth.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{S}{4} \frac{13}{S} \\ \frac{24}{24} \end{array}$
	1924
	At base of post, deposit a limestone, 6 x 4 x 4 ins., marked with a cross.
58.50	Wash, 10 lks. wide, 3 ft. deep, course NW.
80.04	The cor. of secs. 13, 14, 23 and 24.
	Land, gently rolling; W. exposure.
	Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.

	N. 0° 01'W., bet. secs. 13 and 14.
	Over gently rolling land, through a medium undergrowth.
12.50	Wash, 10 lks. wide, 3 ft. deep, course NW.
27.60	Road, brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

$\frac{1}{4}$
 S14 | S13
 1924

At base of post, deposit a limestone, 6 x 4 x 3 ins., marked with a cross.

52.25 Wash, 20 lks. wide, 4 ft. deep, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 11, 12, 13 and 14, with brass cap marked

T21S | R17W
 S 11 | S 12
 S 14 | S 13

1924

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Land, gently rolling; W. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 50'E., on random line bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect the E. bdy. of Tp., 14 lks. S. of the cor. of secs. 12 and 13, heretofore described; thence S. 89° 44'W., on true line bet. secs. 12 and 13.

Over gently rolling land, through a medium undergrowth.

36.40 Road, brs. NE. and SW.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 12
 $\frac{1}{4}$ S 13

1924

At base of post, deposit a limestone, 6 x 3 x 3 ins., marked with a cross.

.SUBDIVISION OF T. 21 S., R. 17 W.

Chains

40.75 Wash, 50 lks. wide, 2 ft. deep, course-SW.

80.04 The cor. of secs. 11, 12, 13 and 14.

Land, gently rolling; SW. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 01'W., bet. secs. 11 and 12.

Over rolling land, through a medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S11 | S12
 1924

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

55.00 Foot of limestone spur, brs. E. and W.; ascend S. slope.

61.00 Spur, 125 ft. above foot, projects W.; descend N. slope.

80.00 At foot of spur, 70 ft. below top, brs. NE. and SW.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 1, 2, 11 and 12, with brass cap marked

T21S | R17W
 S 2 | S 1
 S 11 | S 12
 1924.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft; high W. of of cor.

Land, rolling on S. portion and broken hills on N. portion of mile. SW. exposure.

Soil, on S. portion is a coarse sandy and clay loam on a hard clay subsoil, and on N. portion of mile, a shallow rocky loam on limestone substrata.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains	
	No timber. Good grazing.

	N. 89° 44'E., on random line bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect the E. bay. of Tp., at the cor. of secs. 1 and 12, heretofore described; thence
	S. 89° 44'W., on true line bet. secs. 1 and 12.
	Over rolling land, through a medium undergrowth.
1.00	Wash, 10 lks. wide, 2 ft. deep, course SW.; road in wash, brs. NE. and SW.
31.00	Foot of limestone spur, brs. N, 20°E., and S. 20°W.; ascend E. slope.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground on solid rock and 20 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 1 \\ \hline \frac{1}{4}\ S\ 12 \end{array}$
	1924
	At base of post, deposit a limestone, 10 x 6 x 6 ins., marked with a cross.
43.00	Rocky spur, 200 ft. above foot, projects S. 15°W.; descend along NW. slope.
80.04	The cor. of secs. 1, 2, 11 and 12, 300 ft. below spur. Land, rolling on E. portion and broken hills on W. portion of mile.
	Soil, a coarse sandy and gravelly loam on a hard clay subsoil on E. portion, and a shallow sandy and rocky loam on a limestone substrata, on W. portion of mile.
	Undergrowth, a medium growth of shadscale, white sage, and grass.
	No timber. Good grazing.

	N. 0° 01'W., bet. secs. 1 and 2.
	Over rolling land, through a medium undergrowth.
25.00	Foot of limestone spur, brs. NW. and SE.; ascend SW. slope.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

30.35 Intersect the 4th standard parallel south, E. 12.00 chs. dist., from the standard cor. of secs. 35 and 36, heretofore described; at point of intersection Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the closing cor. of secs. 1 and 2, with brass cap marked.

T20S R17W
S 36
S 2 | S 1
T21S | R17W
CC

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor.

Land, rolling.

Soil, a coarse sandy and clay loam, on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

From the cor. of secs. 2, 3, 34 and 35, on S. bay. of Tp., for description of which see the field notes of the survey of T. 22 S., R. 17 W.; thence N. $0^{\circ} 01' W.$, bet. secs. 34 and 35.

Over gently rolling land, through a medium undergrowth.

5.80 Road, brs. N. $70^{\circ} W.$, and S. $70^{\circ} E.$

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S34 | S35

1924

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 26, 27, 34 and 35, with brass cap marked

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

T21S	R17W
S 27	S 26
S 34	S 35

1924

Dig pits, 18 x 18 x 12 ins., in each sec., NE., SE., SW. and NW., of post, 3 ft. dist.

Land, gently rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

East, on random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 25, 26, 35 and 36; thence

S. 89° 58' W., on true line bet. secs. 26 and 35.

Over gently rolling land, through a medium undergrowth.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 26
S 35

1924

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.

70.70 Wash, 30 lks. wide, 4 ft. deep, course N. 15° W.

79.92 The cor. of secs. 26, 27, 34 and 35.

Land, gently rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 02' W., bet. secs. 26 and 27.

.. SUBDIVISION OF T. 21 S., R. 17 W.

Chains

to . Over rolling land, through a medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S27 | S26

1924

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

41.50 Wash, 30 lks. wide, 3 ft. deep, course N. 15°W.

75.80 Road, brs., N. 40°E., and S. 40°W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 22, 25, 26 and 27, with brass cap marked

T21S | R17W
S 22 | S 23
S 27 | S 26

1924

Dig pits, 18 x 18 x 12 ins., in each sec., NE., SE., SW. and NW., of post, 3 ft. dist.

Land, gently rolling.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 58'E., on random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.,

79.90 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 23, 24, 25 and 26; thence

West, on true line bet. secs. 23 and 26.

Over gently rolling land, through a medium undergrowth.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 23
S 26

1924

. SUBDIVISION OF T. 21 S., R. 17 W.

Chains	
	<p>Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.</p>
77.00	Road, brs. N. 40°E., and S. 40°W.
79.90	The cor. of secs. 22, 23, 26 and 27.
	Land, gently rolling.
	Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.

	N. 0° 01'W., bet. secs. 22 and 23.
	Over gently rolling land, through a medium undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for a sec. cor., with brass cap marked
	<div style="text-align: center;"> 4 S22 | S23 1924 </div>
	Dig pits, 10 x 10 x 12 ins., N. and S. of post, 3 ft. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 14, 15, 22 and 23, with brass cap marked
	<div style="text-align: center;"> T21S | R17W S 15 | S 14 S 22 | S 23 1924 </div>
	Dig pits, 10 x 10 x 12 ins., in each sec., NE., SE., SW. and NW. of post, 3 ft. dist.
	Land, gently rolling.
	Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.

.SUBDIVISION OF T. 21 S., R. 17 W.

Chains	
	East, on random line bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.88	Intersect N. and S. line at the cor. of secs. 13, 14, 23 and 24; thence
	West, on true line bet. secs. 14 and 23.
	Over gently rolling land, through a medium undergrowth.
25.90	Road, brs. NE. and SW.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\begin{array}{c} S\ 14 \\ S\ 23 \end{array}$
	1924
	At base of post, deposit a limestone, 7 x 5 x 5 ins., marked with a cross.
69.10	Road, brs. N. 70°W., and S. 70°E.
79.88	The cor. of secs. 14, 15, 22 and 23.
	Land, gently rolling.
	Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.
	<hr/>
	N. 0° 01'W., bet. secs. 14 and 15.
	Over gently rolling land, through a medium undergrowth.
2.50	Road, brs. N. 70°W., and S. 70°E.
40.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	$\begin{array}{c} S15 \\ S14 \end{array}$
	1924
	Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 10, 11, 14 and 15,

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

with brass cap marked.

T21S	R17W
S 10	S 11
S 15	S 14

1924

At base of post, deposit a limestone, 7 x 5 x 4 ins., marked with a cross.

Land, gently rolling.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

East, on random line bet. secs. 11 and 14.

40.00 Set temp. & sec. cor.

79.86 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 11, 12, 13 and 14; thence

S. 89° 56' W., on true line bet. secs. 11 and 14.

Over gently rolling land, through a medium undergrowth.

39.93 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for & sec. cor., with brass cap marked

1	S 11
4	S 14

1924

At base of post, deposit a cobblestone, 6 x 4 x 3 ins., marked with a cross.

79.86 The cor. of secs. 10, 11, 14 and 15.

Land, gently rolling.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

N. 0° 01'W., bet. secs. 10 and 11.

Over gently rolling land, through a medium undergrowth.

3.10 Road, brs. NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S10 | S11
 1924

At base of post, deposit a limestone, 6 x 4 x 3 ins., marked with a cross.

61.00 Wash, 30 lks. wide, 1 ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 2, 3, 10 and 11, with brass cap marked

T21S R17W
 S 3 | S 2
 S 10 | S 11
 1924

At base of post, deposit a limestone, 7 x 5 x 5 ins., marked with a cross.

land, gently rolling.

Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of sadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 56'E., on random line bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.80 Intersect N. and S. line at the cor. of secs. 1, 2, 11 and 12; thence

S. 89° 56'W., on true line bet. secs. 2 and 11.

Over gently rolling land, through a medium undergrowth.

12.70 Road, brs. N. 20°E., and SW.

39.90 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

$\frac{1}{4} \frac{S \ 2}{S \ 11}$

1924

At base of post, deposit a limestone, 5 x 5 x 3 ins., marked with a cross.

60.20 Wash, 30 lks. wide, 1 ft. deep, course SW.

79.80 The cor. of secs. 2, 3, 10 and 11.

Land, gently rolling.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 01' W., bet. secs. 2 and 3.

Over gently rolling land, through a medium undergrowth.

30.31 Intersect 4th Standard Parallel South, E., 12.16 chs.

dist. from the standard cor. of secs. 34 and 35,

heretofore described. At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in

the ground for closing cor. of secs. 2 and 3, with

brass cap marked

T20S R17W

S 35

S 3 | S 2

T21S | R17W

CC

1924

At base of post, deposit a limestone, 5 x 5 x 4 ins., marked with a cross.

Land, gently rolling.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

-SUBDIVISION OF T. 21 S., R. 17 W.

Chains

From the cor. of secs. 3, 4, 33 and 34 on S. bdy. of
 Tp., for description of which see the field notes of
 the survey of T. 22 S., R. 17 W.; thence
 N. 0° 02' W., bet. secs. 33 and 34.

Over gently rolling land, through a medium undergrowth.

22.00 Road, brs. N. 30° E., and S. 30° W.

25.15 Wash, 6 lks. wide, 2 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S33 | S34
 1924

At base of post, deposit a cobblestone, 6 x 5 x 5 ins.,
 marked with a cross.

61.25 Wash, 6 lks. wide, 2 ft. deep, course NE.

66.60 Road, brs. NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground for the cor. of secs. 27, 28, 33 and 34,
 with brass cap marked

T21S | R17W
 S 28 | S 27
 S 33 | S 34
 1924

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of
 cor.

Land, gently rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-
 soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage,
 yellow top and grass.

No timber. Good grazing

East, on random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.16 Intersect N. and S. line, 5 lks. S. of the cor. of secs.
 26, 27, 34 and 35; thence

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

S. 89° 58' W., on true line bet. secs. 27 and 34.

Over rolling land, through a medium undergrowth.

40.08 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 27
S 34

1924

At base of post, deposit a limestone, 7 x 5 x 3 ins., marked with a cross.

45.90 Road, brs. N. 30° E., and S. 30° W.

70.00 Wash, 6 lks. wide, 2 ft. deep, course N. 30° E.

80.10 The cor. of secs. 27, 28, 33 and 34.

Land, gently rolling; N. exposure.

Soil, a coarse sandy loam on a hard clay subsoil ; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 02' W., bet. secs. 27 and 28.

Over gently rolling land, through a medium undergrowth.

11.90 Road, brs. N. 20° E., and S. 10° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 28 | S 27

1924

At base of post, deposit a limestone, 5 x 4 x 4 ins., marked with a cross.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 21, 22, 27 and 28, with brass cap marked

T21S | R17W
S 21 | S 22
S 28 | S 27

1924

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

.SUBDIVISION OF T. 21 S., R. 17 W.

Chains

Land, gently rolling. N. exposure.

Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 58'E., on random line bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.16 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 22, 23, 26 and 27; thence

S. 89° 57'W., on true line bet. secs. 22 and 27.

Over gently rolling land, through a medium undergrowth.

16.60 Wash, 15 lks. wide, 3 ft. deep, course W. 15°W.

40.08 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{r} S \ 22 \\ S \ 27 \end{array}$$

1924

At base of post, deposit a cobblestone, 5 x 5 x 4 ins., marked with a cross.

60.60 Road, brs. N. and S.

80.16 The cor. of secs. 21, 22, 27 and 28.

Land, gently rolling.

Soil, a hard, dry clay on a hard clay subsoil; 2nd and 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 02'W., bet. secs. 21 and 22.

Over nearly level land, through scattering undergrowth.

36.50 Wash, 40 lks. wide, 1 ft. deep, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

.SUBDIVISION OF T. 21 S., R. 17 W.

Chains

S21 | S22

1924

At base of post, deposit a cobblestone, 6 x 5 x 3 ins., marked with a cross.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 15, 16, 21 and 22, with brass cap marked

T21S	R17W
S 16	S 15
S 21	S 22

1924

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Land, nearly level.

Soil, a dk., hard clay loam on a hard clay subsoil; 3rd rate.

Undergrowth, a scattering growth of shadscale, grease-wood and grass.

No timber. Fair grazing.

N. 89° 57'E., on random line bet. secs. 15 and 22.

40.00 Set temp. ¼ sec. cor.

80.14 Intersect N. and S. line at the cor. of secs. 14, 15, 22 and 23; thence

S. 89° 57'W., on true line bet. secs. 15 and 22.

Over nearly level land, through a scattering undergrowth.

40.07 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked

¼	S 15
	S 22

1924

At base of post, deposit a limestone, 5 x 5 x 4 ins., marked with a cross.

80.14 The cor. of secs. 15, 16, 21 and 22.

Land, nearly level.

SUBDIVISION OF T. 21 S., R. 17 W.

chains

Soil, a dry, hard clay loam on a hard clay subsoil; 3rd rate.

Undergrowth, scattering growth of shadscale, greasewood and grass.

No timber. Fair grazing.

N. 0° 02'W., bet. secs. 15 and 16.

Over nearly level land, through scattering undergrowth.

30.00 Enter a medium undergrowth, brs. E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S16 | S15
1924

At base of post, deposit a limestone, 6 x 6 x 5 ins., marked with a cross.

56.25 Road, brs. E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 9, 10, 15 and 16, with brass cap marked

T21S | R17W
S 9 | S 10
S 16 | S 15
1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

Land, nearly level.

Soil, a dry, hard clay loam on a hard clay subsoil; 3rd rate.

Undergrowth, scattering and a medium growth of shadscale, greasewood and grass.

No timber. Fair grazing.

N. 89° 57'E., on random line bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect N. and S. line at the cor. of secs. 10, 11,

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

14 and 15; thence

S. 89° 57'W., on true line bet. secs. 10 and 15.

Over gently rolling land, through a medium undergrowth.

3.40 Road, brs. NE. and SW.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \begin{array}{r} S 10 \\ S 15 \end{array}$$

1924

At base of post, deposit a limestone, 5 x 5 x 4 ins., marked with a cross.

80.12 The cor. of secs. 9, 10, 15 and 16.

Land, gently rolling; S. exposure.

Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 02'W., bet. secs. 9 and 10.

Over gently rolling land, through a medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\frac{1}{4} \begin{array}{r} S 9 \\ S 10 \end{array}$$

1924

At base of post, deposit a limestone, 6 x 5 x 5 ins., marked with a cross.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 3, 4, 9 and 10, with brass cap marked

$$\begin{array}{r} T21S R17W \\ S 4 S 3 \\ S 9 S 10 \end{array}$$

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

Land, gently rolling; S. exposure.
Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.
Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
No timber. Good grazing.

N. 89° 57'E., on random line bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect N. and S. line at the cor. of secs. 2, 3, 10 and 11; thence

S. 89° 57'W., on true line bet. secs. 3 and 10.

Over gently rolling land, through a medium undergrowth.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S \ 3}{S \ 10}$$

1924

At base of post, deposit a limestone, 5 x 4 x 2 ins., marked with a cross.

80.12 The cor. of secs. 3, 4, 9 and 10.

Land, gently rolling; S. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 02'W., bet. secs. 3 and 4.

Over gently rolling land, through a medium undergrowth.

30.32 Intersect the 4th Standard Parallel South, E. 12.02 chs. dist. from the standard cor. of secs. 33 and 34, heretofore described. At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 3 and 4, with

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

enland

brass cap marked

T20S R17W

S 34

S 4 S 3

T21S R17W

CC

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor.

Land, gently rolling; S. exposure.

Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

From the cor. of secs. 4, 5, 32 and 33 on S. ady. of Tp. for description of which see the field notes of the survey of T. 22 S., R. 17 W.; thence

N. $0^{\circ} 03' W.$, bet. secs. 32 and 33.

Over gently rolling land, through a medium undergrowth.

36.00 Wash, 15 lks. wide, 1 ft. deep, course N. $15^{\circ} E.$

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$

S32 S33

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

60.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 28, 29, 32 and 33, with brass cap marked

T21S R17W

S 29 S 28

S 32 S 33

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

SUBDIVISION OF T. 21 N., R. 17 W.

Chains

Land, gently rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

East, on random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 27, 28, 33 and 34; thence

S. $89^{\circ} 56' W.$, on true line bet. secs. 28 and 33.

Over gently rolling land through a medium undergrowth.

4.20 Road, brs. N. and S.

20.20 Road, brs. N. $60^{\circ} W.$, and S. $60^{\circ} E.$

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{r} S \ 28 \\ S \ 33 \end{array}$$

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

80.00 The cor. of secs. 28, 29, 32 and 33.

Land, gently rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. $0^{\circ} 03' W.$, bet. secs. 28 and 29.

Over gently rolling land, through a medium undergrowth.

31.00 Road, brs. N. $60^{\circ} W.$, and S. $60^{\circ} E.$

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

LAND

$$\begin{array}{c} \frac{1}{4} \\ \hline S29 \mid S28 \end{array}$$

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

48.30 Wash, 15 lks. wide, 1 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 20, 21, 28 and 29, with brass cap marked

$$\begin{array}{c} T21S \mid R17W \\ \hline S \ 20 \mid S \ 21 \\ \hline S \ 29 \mid S \ 28 \end{array}$$

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

land, gently rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. $89^{\circ} 56' E.$, on random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 21, 22, 27 and 28; thence

S. $89^{\circ} 54' E.$, on true line bet. secs. 21 and 28.

Over gently rolling land, through a medium undergrowth.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S \ 21}{S \ 28}$$

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

79.94 The cor. of secs. 20, 21, 28 and 29.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

Land, gently rolling; N. exposure.
 Soil, a coarse sandy and clay loam on a hard clay sub-
 soil; 2nd rate.
 Undergrowth, a medium growth of shadscale, white sage,
 yellow top and grass.
 No timber. Good grazing.

N. 0° 03' W., bet. secs. 20 and 21.

Over gently rolling land, through a medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S20 | S21
 1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of
 cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground for the cor. of secs. 16, 17, 20 and 21,
 with brass cap marked

T21S | R17W
 S 17 | S 16
 S 20 | S 21
 1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of
 cor.

Land, gently rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-
 soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage,
 yellow top and grass.

No timber. Good grazing.

N. 89° 54' E., on random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect N. and S. line, 5.1ks. N. of the cor. of secs.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

15, 16, 21 and 22; thence
S. 89° 56' W., on true line bet. secs. 16 and 21.
Over nearly level land, through a scattering undergrowth
39.96 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 16
S 21

1924

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of
cor.

79.92 The cor. of secs. 16, 17, 20 and 21.

Land, nearly level.

Soil, a dry, hard clay loam on a hard clay subsoil; 3rd
rate.

Undergrowth, scattering shadscale, greasewood and grass.

No timber. Poor grazing.

N. 0° 03' W., bet. secs. 16 and 17.

Over gently rolling land, through a medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S17 | S16

1924

At base of post, deposit a limestone, 6 x 4 x 4 ins.,
marked with a cross.

52.10 Road, brs. N. 70° E., and S. 70° W.

50.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the cor. of secs. 8, 9, 16 and 17, with
brass cap marked

T21S | R17W
S 8 | S 9
S17 | S 16

1924

At base of post, deposit a limestone, 5 x 4 x 4 ins.,
marked with a cross.

.SUBDIVISION OF T. 21 S., R. 17 W.

Chains

Land, gently rolling.

Soil, a dry, hard clay loam on a hard clay subsoil; 3rd rate.

Undergrowth, a medium growth of shadscale, greasewood and grass.

No timber. Good grazing.

N. 89° 56'E., on random line bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 9, 10, 15 and 16; thence

S. 89° 55'W., on true line bet. secs. 9 and 16.

Over nearly level land, through a medium undergrowth.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S}{S}$ $\frac{9}{16}$

1924

At base of post, deposit a limestone, 5 x 4 x 3 ins., marked with a cross.

79.92 The cor. of secs. 8,,9, 16 and 17.

Land, nearly level.

Soil, a dry, hard clay loam on a hard clay subsoil; 2nd and 3rd rate.

Undergrowth, a medium growth of shadscale, greasewood and grass.

No timber. Good grazing.

N. 0° 03'W., bet. secs. 8 and 9.

Over gently rolling land, through a medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 8 | S 9

1924

.SUBDIVISION OF T. 21 S., R. 17 W.

Chains	
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 4, 5, 8 and 9, with brass cap marked
	$\begin{array}{r|l} \text{T21S, R17W} & \\ \hline \text{S } 5 & \text{S } 4 \\ \hline \text{S } 8 & \text{S } 9 \end{array}$
	1924
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
	Land, gently rolling.
	Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.

	N. $89^{\circ} 55'E.$, on random line bet. secs. 4 and 9.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect N. and S. line at the cor. of secs. 3, 4, 9 and 10; thence
	S. $89^{\circ} 55'W.$, on true line bet. secs. 4 and 9.
	Over gently rolling land through a medium undergrowth.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r|l} \text{S } 4 & \\ \hline \text{S } 9 & \end{array}$
	1924
	At base of post, deposit a limestone, 5 x 4 x 3 ins., marked with a cross.
79.90	The cor. of secs. 4, 5, 8 and 9.
	Land, gently rolling; S. exposure.
	Soil, a coarse sandy and clay loam, on a hard clay sub-soil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass. No timber. Good grazing.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

N. 0° 03' W., bet. secs. 4 and 5.

Over gently rolling land, through a medium undergrowth.

- 30.38 Intersect the 4th Standard Parallel South, E., 12.15
chs. dist., from the standard cor. of secs. 32 and 33,
heretofore described. At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the closing cor. of secs. 4 and 5,
with brass cap marked

T20S R17W

S 33

S 5 S 4

T21S R17W

CC

1924

Raise a mound of stone, 2 ft. base, 1½ ft. high S. of
cor.

Land, gently rolling; S. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-
soil; Snd rate:

Undergrowth, a medium growth of shadescale, white sage,
yellow top and grass.

No timber. Good grazing.

From the cor. of secs. 5, 6, 31 and 32 on S. bdy. of
Tp., for description of which see the field notes of
the survey of T. 22 S., R. 17 W.; thence

N. 0° 03' W., bet. secs. 31 and 32.

Over gently rolling land, through a medium undergrowth.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for ¼ sec. cor., with brass cap marked

¼

S31 S32

1924

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of
cor.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the cor. of secs. 29, 30, 31 and 32,

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

with brass cap marked

T21S	R17W
S 30	S 29
S 31	S 32

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

Land, gently rolling; N. exposure.

Soil, a coarse gravelly, sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

East, on random line bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 29, 29, 32 and 33; thence

S. $69^{\circ} 56' W.$, on true line bet. secs. 29 and 32.

over gently rolling land, through a medium undergrowth.

7.75 Wash, 20 lks. wide, 3 ft. deep, course N.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 29
S 32

1924

At base of post, deposit a limestone, 6 x 4 x 4 ins., marked with a cross.

31.00 Wash, 20 lks. wide, 5 ft. deep, course N. $20^{\circ} E.$

1.00 Wash, 10 lks. wide, 1 ft. deep, course NE.

79.96 The cor. of secs. 29, 30, 31 and 32.

Land, gently rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains	
	West, on random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
99.20	Intersect the W. bdy. of Tp., 23 lks. S. of the cor. of secs. 25, 30, 31 and 36, heretofore described; thence S. 89° 52'E., on true line bet. secs. 30 and 31. Over gently rolling land, through a medium undergrowth.
19.10	Wash, 40 lks. wide, 5 ft. deep, course NE.
56.70	Wash, 40 lks. wide, 6 ft. deep, course NE.
59.20	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{r} \frac{1}{4} \text{ S } 30 \\ \frac{1}{4} \text{ S } 31 \end{array}$ 1924
	At base of post, deposit a limestone, 7 x 7 x 3 ins., marked with a cross.
61.45	Wash, 10 lks. wide, 3 ft. deep, course NE.
73.70	Wash, 10 lks. wide, 3 ft. deep, course NE.
99.20	The cor. of secs. 29, 30, 31 and 32. Land, gently rolling; NE. exposure. Soil, a coarse sandy loam on a hard clay subsoil; 2nd rate. Undergrowth, a medium growth of shalscale, white sage, yellow top and grass. No timber. Good grazing.
	<hr/>
	N. 0° 03'W., bet. secs. 29 and 30. Over gently rolling land, through a medium undergrowth.
12.50	Wash, 15 lks. wide, 2 ft. deep, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{r} \frac{1}{4} \\ \text{S30} | \text{S29} \end{array}$ 1924
	At base of post, deposit a limestone, 6 x 5 x 4 ins., marked with a cross.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

55.20 Wash, 20 lks. wide, 3 ft. deep, course NE.

64.00 Road, brs. N. 70°W., and S. 70°E.

77.50 Wash, 10 lks. wide, 3 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 19, 20, 29 and 30, with brass cap marked

T21S, R17W	
S 19	S 20
S 30	S 29

1924

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Land, gently rolling; E. exposure.

Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 56'E., on random line bet. secs. 20 and 29.

40.00 Set temp. ¼ sec. cor.

79.82 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 20, 21, 28 and 29; thence

S. 89° 58'W., on true line bet. secs. 20 and 29.

Over gently rolling land, through a medium undergrowth.

39.91 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked

¼ S 20
S 29

1924

At base of post, deposit a limestone, 6 x 6 x 5 ins., marked with a cross.

60.00 Wash, 20 lks. wide, 5 ft. deep, course NE.

78.25 Wash, 10 lks. wide, 2 ft. deep, course N. 20°E.

79.82 The cor. of secs. 19, 20, 29 and 30.

Land, gently rolling; N. exposure.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 52' W., on random line bet. secs. 19 and 30.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

99.19 Intersect the W. bdy. of Tp., 8 lks. S. of the cor. of secs. 19, 24, 25 and 30, heretofore described; thence S. 89° 49' E., on true line bet. secs. 19 and 30.

Over gently rolling land, through a medium undergrowth.

47.50 Road, brs. N. 70° W., and S. 70° E.

59.19 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S 19}{S 30}$$

1924

At base of post, deposit a limestone, 4 x 4 x 4 ins., marked with a cross.

99.19 The cor. of secs. 19, 20, 29 and 30.

Land, gently rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 03' W., bet. secs. 19 and 20.

Over gently rolling land, through a medium undergrowth.

27.00 Wash, 20 lks. wide, 1 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S 19}{S 20}$$

1924

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

start and

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 17, 18, 19 and 20, with brass cap marked.

T21S	R17W
S 18	S 17
S 19	S 20

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

Land, gently rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

No timber. Good grazing.

N. $89^{\circ} 58'E.$, on random line bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.74 Intersect N. and S. line, at the cor. of secs. 16, 17, 20 and 21; thence

S. $89^{\circ} 58'W.$, on true line bet. secs. 17 and 20.

Over gently rolling land, through a medium undergrowth.

39.87 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 17
S 20

1924

At base of post, deposit a limestone, 6 x 4 x 3 ins., marked with a cross.

79.74 The cor. of secs. 17, 18, 19 and 20.

Land, gently rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

to N. 89° 49' W., on random line bet. secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

99.09 Intersect the W. bdy. of Tpa., 17 lks. S. of the cor. of
secs. 13, 18, 19 and 24, heretofore described; thence
S. 89° 43' E., on true line bet. secs. 18 and 19.

Over gently rolling land, through a medium undergrowth.

59.09 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S\ 18}{S\ 19}$

1924

At base of post, deposit a horse shoe.

99.09 The cor. of secs. 17, 18, 19 and 20.

Land, gently rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-
soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

N. 0° 03' W., bet. secs. 17 and 18.

Over gently rolling land, through a medium undergrowth.

33.40 Road, brs. N. 70° W., and S. 70° E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S18 | S17

1924

At base of post, deposit a limestone, 6 x 4 x 4 ins.,
marked with a cross.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the cor. of secs. 7, 8, 17 and 18, with
brass cap marked

T21S R17W
S 7 | S 8
S 18 | S 17

1924

SUBDIVISION OF T. 21 S., R. 17 W.

Chains	
	<p>Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.</p> <p>Land, gently rolling; N. exposure.</p> <p>Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.</p> <p>Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.</p> <p>No timber. Good grazing.</p> <hr/> <p>N. $89^{\circ} 58'E.$, on random line bet. secs. 8 and 17.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>79.68 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 8, 9, 16 and 17; thence</p> <p>S. $89^{\circ} 59'W.$, on true line bet. secs. 8 and 17.</p> <p>Over nearly level land, through a medium undergrowth.</p> <p>39.84 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \text{ S } 8 \\ \text{S } 17 \end{array}$ <p>1924</p> </div> <p>At base of post, deposit a limestone, 4 x 4 x 4 ins., marked with a cross.</p> <p>79.68 The cor. of secs. 7, 8, 17 and 18.</p> <p>Land, nearly level.</p> <p>Soil, a dry, hard clay loam on a hard clay subsoil; 3rd rate.</p> <p>Undergrowth, a medium growth of shadscale, greasewood and grass.</p> <p>No timber. Good grazing.</p> <hr/> <p>N. $89^{\circ} 43'W.$, on random line bet. secs. 7 and 18.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>99.99 Intersect the W. bdy. of Tp., 15 lks. S. of the cor. of secs. 12 and 13, T. 21 S., R. 18 W., heretofore described. At point of intersection</p>

SUBDIVISION OF T. 21 S., R. 17 W.

Chain

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 7 and 18, with brass cap marked

T21S	T21S
R18W	S 7 CC
S 13	S 18
	R17W

1924

Dig pits, 18 x 18 x 12 ins., N., S. and E. of post, 3 ft. dist.

Thence

S. 89° 43'E., on true line bet. secs. 7 and 18

Over nearly level land,

5.00 Enter a scattering undergrowth, brs. N. 70°E., and S. 70°W

59.09 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 7
	S 18

1924

At base of post, deposit a limestone, 7 x 5 x 2 ins., marked with a cross.

99.09 The cor. of secs. 7, 8, 17 and 18.

Land, nearly level.

Soil, a dry, hard clay loam on a hard clay subsoil; 3rd rate.

Undergrowth, a scattering growth of shadscale, greasewood and grass.

No timber. Fair grazing.

N. 0° 03'W., bet. secs. 7 and 8.

Over nearly level land, through a medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S 7	S 8
-----	-----

1924

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

52222

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 5, 6, 7 and 8, with brass cap marked

T21S R17W
S 6 | S 5
S 7 | S 8

1924

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Land, nearly level.

Soil, a dry, hard clay loam on a hard clay subsoil; 3rd rate.

Undergrowth, a medium growth of shadscale, greasewood and grass.

No timber. Good grazing.

N. 69° 59'E., on random line bet. secs. 5 and 8.

40.00 Set temp. ¼ sec. cor.

79.50 Intersect N. and S. line at the cor. of secs. 4, 5, 8 and 9; thence

S. 89° 59'W., on true line bet. secs. 5 and 8.

Over gently rolling land, through a medium undergrowth.

39.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked

¼ S 5
S 8

1924

At base of post, deposit a limestone, 6 x 4 x 3 ins., marked with a cross.

79.50 The cor. of secs. 5, 6, 7 and 8.

Land, gently rolling; S. exposure.

Soil, a coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

SUBDIVISION OF T. 21 S., R. 17 W.

Chains

N. 89° 43'W., on true line bet. secs. 6 and 7.

Over gently rolling land, through a medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{r} S 6 \\ S 7 \end{array}$$

1924

At base of post, deposit a limestone, 6 x 6 x 4 ins.,
marked with a cross.

99.05 Intersect the W. bdy. of Tp., 30 lks. S. of cor. of secs.
1 and 12, T. 21 S., R. 18 W., heretofore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for closing cor. of secs. 6 and 7, with
brass cap marked

$$\begin{array}{r|l} T21S & T21S \\ R18W & \begin{array}{r} S 6 \\ S 7 \end{array} CC \\ S 12 & R17W \end{array}$$

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of
cor.

Land, gently rolling; S. exposure.

Soil, a coarse sandy and clay loam on a hard clay sub-
soil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

From the cor. of secs. 5, 6, 7 and 8, thence

N. 0° 03'W., bet. secs. 5 and 6.

Over gently rolling land, through a medium undergrowth.

30.24 Intersect the 4th Standard Parallel South, E., 12. 60
chs. dist. from the standard cor. of secs. 31 and 32,
heretofore described; At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the closing cor. of secs. 5 and 6, with
brass cap marked

.SUBDIVISION OF T. 21 S., R. 17 W.

Chains

T20S R17W
S 32
S 6 S 5
T21S R17W
CC
1924

Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.
Land, gently rolling; S. exposure.
Soil, a coarse sandy loam on a hard clay subsoil; 2nd
rate.
Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass. No timber. Good grazing.

LATITUDES, DEPARTURES AND CLOSING ERRORS, T. 21 S., R. 17 W.

Line designated	Course	Dist. Chs.	Latitude		Departure	
			N. Chs.	S. Chs.	E. Chs.	W. Chs.
S. bdy. of Tp.	West,	499.16				499.16
W. bdy. of Tp.	North,	416.49	416.49			
N. bdy. sec. 1, T. 21S R. 17W	West,	11.06				11.06
W. bdy. sec. 6	N. 0° 15' W	13.78	13.78			.06
4th Stan. 1st S.	East,	509.61			509.61	
E. bdy. of Tp.	South	429.95		429.95		
Convergency					0.56	
Totals			430.27	429.95	510.17	510.30
Error in lat. and dep.			429.95			510.17
			0.32			0.13

GENERAL DESCRIPTION, T. 21 S., R. 17 W.

This township is situated in a large open valley, about
5000 ft. above sea level, and the land consists of
nearly level land in the center and extending in a
northwesterly direction through the west portion, and
gently rolling land on the remaining portion of the
township except for some low broken hills found in a
portion of sections 1 and 12.

The soil of the level land is a dry hard clay loam on
a subsoil of hard clay, 3rd rate, and the soil of the
rolling land, along the N., E., and S. portion of the
township is a coarse sandy and clay loam on a subsoil

GENERAL DESCRIPTION OF T. 21 S., R. 17 W.

Chains

of hard clay, and is 2nd rate. The soil of the hills in sec. 1 and 12, is a shallow rocky and sandy loam on a substrata of limestone; 4th rate.

The soil throughout the township supports a medium growth of shadscale, white sage and grass which affords good grazing for stock.

No timber is found on this township.

No indication of mineral, oil, oil shale or coal was found during the execution of this survey.

No surface water was found on the township.

No part of this township is adapted for cultivation, but affords excellent grazing for stock and especially for sheep, the soil supporting a good growth of brushes and grass. Owing to the scarcity of water the land is best adapted for grazing during the winter months when snow is available. Numerous sheep are grazed on this township each winter.

The township is traversed by numerous roads making all parts available.

The average magnetic declination throughout the township was found to be 16°E., and no local attraction was noted.

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Page

BOOK A-473

4-680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Robert R. Dotson.	1st. Chairman
Horace Liller	1st. Chairman.
Alton Stringham	2nd Chairman
Lee Taylor	2nd Chairman
Harry Eliason	Flagman.
Ethen Torgerson	Cornerman
Lawrence Gibson	Cornerman

CADASTRAL ENGINEER AND
CERTIFICATE OF UNITED STATES SURVEYOR.

We, Ralph Gentry, U.S. Cadastral Engineer, and

Robert C. Yundt

U. S. Surveyor, hereby certify upon honor that, in pursuance

of special instructions received from the U. S. Surveyor General for Utah

bearing date of the 23rd day of March, 1921, we have well, faithfully, and truly

in my ^{our} own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-

tions, and the laws of the United States, surveyed all those parts or portions of the resurvey of

the Fourth Standard Parallel South through R. 17 W., and the east and

west boundaries of T. 21 S., R. 17 W., and of the survey of the

subdivision lines of T. 21 S., R. 17 W.;

of the Salt Lake Base

and Meridian, in the State of Utah, which are represented in

and date diagram the foregoing field notes as having been executed by us and under our direction, on dates shown;

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the U. S. Surveyor General for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes of

such survey. Salt Lake City, Ut. March 14, 1925,

Ralph Gentry &
U.S. Cadastral Engineer.

Robert C. Yundt
U.S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, June 30 1925.

The foregoing field notes of the survey of the Fourth Standard Parallel South,

Range No. 17 West, and of the east and west boundaries of Township

No. 21 South, Range No. 17 West and survey of subdivision of Town-

ship No. 21 South, Range No. 17 West of the Salt Lake Base and Merid-

ian,

executed by Ralph Gentry and Robert C. Yundt

under his special instructions dated March 23, 1921

critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

191, having been
resurveys and

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in

has been correctly copied from the original notes on file in this office.

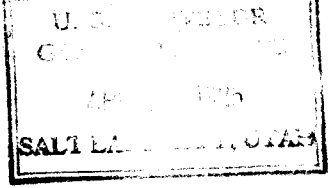
U. S. Surveyor General.

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BOOK A-473

FIELD NOTES

RE
OF THE SURVEY OF THE

PORTION OF THE WEST BOUNDARY AND SUBDIVISION LINES, AND

THE SURVEY OF THE

SUBDIVISION LINES OF

T. 21 S., R. 18 W.,

Of the Salt Lake Base and Meridian,

In the State of Utah

EXECUTED BY

Ralph Gentry and Robert C. Yundt

U.S. Cadastral Engineer and
In the capacity of U. S. Surveyor, under instructions dated March 23, 1921,
issued by the United States Surveyor General to govern surveys included in
Group No. 103, which were approved by the Commissioner of the General Land
Office, April 8, 1921, ~~1921~~ Assignment instructions dated May 12,
1924, issued to Ralph Gentry, U.S. Cad'l. Eng., and supplemental
assignment instructions dated June 7, 1924, issued to Robert C. Yundt,
U. S. Surveyor.

Survey commenced October 9, 1924, ~~1921~~

Survey completed October 13, 1924, ~~1921~~

BOOK A 473

INDEX DIAGRAM.

Township 21 South, Range 18 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
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9	18				
4 30 14 29 5 28			27	26	25
12	11				
2 31 10 32 5 33			34	35	36

BOOK A-473

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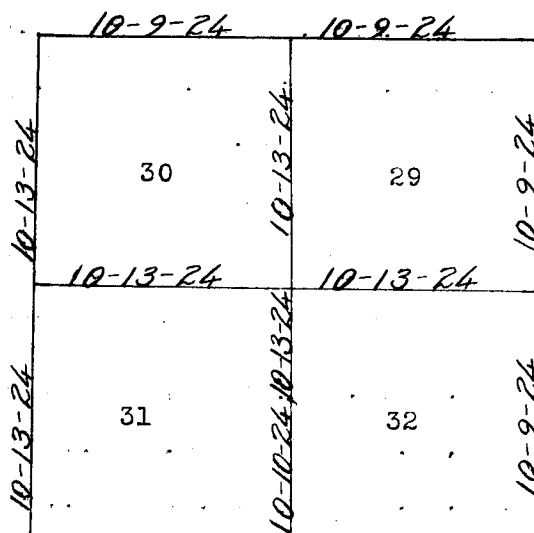
INDEX DIAGRAM.

Township 21 S., Range 18 W.

6	5	4	3	2	1
7	8	9	10	11	12
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DATE DIAGRAM, T. 21 S., R. 18 W.

DATE DIAGRAM, T. 21 S., R. 18 W.



Lines dated and colored in black were surveyed by
Ralph Gentry, U. S. Cadastral Engineer.

Lines dated and colored in red were surveyed by
Robert C. Yundt, U. S. Surveyor.

DESCRIPTION AND TEST OF INSTRUMENTS, T. 21 S., R. 18 W.

Survey commenced October 9, 1924 and was executed in
connection with the survey of T. 22 S., R. 18 W. For
full description and test of instruments see the field
notes of the survey of T. 22 S., R. 18 W.

RETRACEMENT OF

PORTION OF WEST BOUNDARY OF T. 21 S., R. 18 W.

Chains

From the cor. of Ts. 21 and 22 S., Rs. 18 and 19 W., for description of which see the field notes of the survey of T. 22 S.; R. 18 W.; thence

North, bet. secs. 31 and 36, on retracement line.

40.00 Set temp. 1 sec. cor. After diligent search no trace of the 1 sec. cor. monument could be found.

81.22 Fall 49 lks. N. of the cor. of secs. 25, 30, 31 and 36, hereinafter described.

The course of this mile is therefore, N. $0^{\circ} 21' W.$, and the proportionate length of each half mile is 40.61 chs.

North, bet. secs. 25 and 30, on retracement line.

40.07 Fall 2 lks. W. of the 1 sec. cor., hereinafter described.

78.64 Fall 7 lks. W. of the closing cor. of secs. 19 and 30, hereinafter described.

79.53 Fall 7 lks. W. of the cor. of secs. 24 and 25, hereinafter described.

The course of the S. half mile is therefore, N. $0^{\circ} 02' E.$, and the distance is 40.07 chs., and the course of the N. half mile is N. $0^{\circ} 04' E.$, and the distance is 39.76 chains.

RESURVEY OF

PORTION OF WEST BOUNDARY OF T. 21 S., R. 18 W.

From the cor. of Ts. 21 and 22 S., Rs. 18 and 19 W.; thence

N. $0^{\circ} 21' W.$, bet. secs. 31 and 36 on resurvey line.

Descend gradually over rolling land, through a medium undergrowth.

15.00 Draw, 50 ft. below Tp. cor., course W.; ascend.

25.00 Top of ascent, 35 ft. above draw, brs. E. and W.; descend gradually over rolling NW. slope.

39.96 Point mid-way between the cor. of Ts. 21 and 22 S., Rs. 18 and 19 W., and the closing cor. of secs. 30 and 31.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in

Chains

the ground for $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap marked

$\frac{1}{4}$
S 31

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high N. of cor.

40.61 Proportionate measurement.

On rolling NW. slope, 60 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., of sec. 36 only, with brass cap marked

$\frac{1}{4}$
S 36

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high N. of cor.

79.92 The closing cor. of secs. 30 and 31, hereinafter described

81.22 On rolling NW. slope, 300 ft. below $\frac{1}{4}$ sec. cor.

The cor. of secs. 25, 30, 31 and 36, which is a limestone, 14 x 12 x 6 ins., firmly set in the ground and marked with 5 notches on N. and 1 notch on S. edge.

The cor. is unwitnessed.

I remonument this cor. as follows:-

Alongside of cor. monument, set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone, for the cor. of secs. 25 and 36, only, with brass cap marked

T21S	T21S
S 25	R18W
S 36	S 30
R19W	

1924

Land, rolling; NW. exposure.

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

Chains

No timber. Good grazing.

N. $0^{\circ} 02'E.$, along E. bdy. of sec. 25, on resurvey line.
Descend gradually over rolling NW. slope, through a
medium undergrowth.

19.10 Old road, brs. NE. and SW.

38.70 Point 40.00 chs. northing from the closing cor. of secs.
30 and 31.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor. of sec. 30 only, with brass
cap marked

$\frac{1}{4}$
|
S 30
1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high E. of
cor.

40.07 The $\frac{1}{4}$ sec. cor. bet. secs. 25 and 30, which is a lime-
stone, $12 \times 10 \times 8$ ins., firmly set in the ground and
marked $\frac{1}{4}$ on W. face. Cor. is unwitnessed.

I remonument this cor. as follows:-

Alongside of stone monument, set an iron post, 3 ft.
long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor.
of sec. 25 only, with brass cap marked

$\frac{1}{4}$
|
S 25
1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of
cor.

Cor. stands on rolling NW. slope, 230 ft. below sec. cor.
Thence

N. $0^{\circ} 04'E.$, along E. bdy. of sec. 25, with continuous
measurement.

57.75 Road, brs. E. and W.

78.64 The closing cor. of secs. 19 and 30, hereinafter described

79.83 The cor. of secs. 24 and 25, which is a limestone, $10 \times$
 8×7 ins., marked with 4 notches on N., and 2 notches

Chains

on S. edge. The cor. is unwitnessed.

I remonument this cor. as follows:-

Alongside of stone monument.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 24 and 25 only, with brass cap marked.

T21S	T21S
S 24	R18W
S 25	S 19
R19W	

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

Cor. stands on rolling N. slope, 100 ft. below sec. cor. Land, rolling; NW. exposure.

Soil, a coarse sandy and gravelly loam on a hard gravelly subsoil; 2nd and 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

RESURVEY OF

PORTION OF SUBDIVISION OF T. 21 S., R. 18 W.

From the cor. of secs. 32 and 33, on S. bdy. of Tp., for description of which see the field notes of the survey of T. 22 S., R. 18 W.; thence

N. $0^{\circ} 03' W.$, bet. secs. 32 and 33, on resurvey line.

Descend gradually along E. slope over broken hills, through a medium undergrowth.

40.17 Intersect the sec. cor., bet. secs. 32 and 33, which is a limestone, 14 x 10 x 6 ins., marked $\frac{1}{4}$ on W. face and witnessed by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high to the W.

I remonument this cor. as follows:-

Alongside of stone monument, set an iron post, 3 ft.

long, 1 in. diam., 12 ins. in the ground on solid rock

and 18 ins. in a mound of stone, for sec. cor., with

Chains

brass cap marked

+

S 32 | S 33

1924

Cor. stands on broken E. slope, 100 ft. below sec. cor.
 80.32 Intersect the cor. of secs. 28, 29, 32 and 33, which is
 a limestone, 14 x 10 x 6 ins., marked with 1 notch on
 S., and 4 notches on E. edge, and witnessed by a mound
 of stone, 2 ft. base, 1½ ft. high W. of cor.

I remonument this cor. as follows:-

Alongside of stone monument, set an iron post, 3 ft.
 long, 2 ins. diam., 14 ins. in the ground on solid rock
 and 16 ins. in a mound of stone, for cor. of secs. 28,
 29, 32 and 33, with brass cap marked

T21S	R18W
S 29	S 28
S 32	S 33

1924

Cor. stands on broken E. slope, 200 ft. below ¼ sec. cor.
 land, broken hills; E. exposure.

Soil, a coarse sandy and rocky loam on a hard, rocky
 subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush
 and grass.

No timber. Good grazing.

N. 0° 03' W., bet. secs. 28 and 29, on resurvey line.

Ascend along broken E. slope over broken hills, through
 a medium undergrowth.

10.00 Spur, 30 ft. above sec. cor., projects N. 30° E., from the
 SW.; descend along broken W. slope.

24.00 Foot of descent, 120 ft. below spur, drains W.; ascend
 along W. slope.

40.20 Intersect the ¼ sec. cor., bet. secs. 28 and 29, which is
 a limestone, 24 x 12 x 10 ins., firmly set in the ground
 and marked ¼ on W. face. The cor. is witnessed by a
 mound of stone, 2 ft. base, 1½ ft. high to the W.

Chains

I remonument this $\frac{1}{4}$ sec. cor. as follows:-

Alongside of stone monument, set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 29 | S 28
 1924

Cor. stands on broken W. slope of spur, 100 ft. above foot of descent.

43.00 Top of ascent, 20 ft. above $\frac{1}{4}$ sec. cor., slopes W.; descend along broken W. slope.

50.00 Top of spur, 60 ft. below top of ascent, slopes N.; descend N. slope.

60.00 Foot of spur, 140 ft. below top, brs. E. and W.; road at foot of spur, brs. E. and W.; thence descend gradually over rolling N. slope.

68.60 Old road, brs. N. 30°W., and S. 30°E.

77.50 Wash, 50 lks. wide, 3 ft. deep, course NW.

79.93 Intersect the cor. of secs. 20, 21, 28 and 29, which is a limestone, 14 x 8 x 8 ins., firmly set and marked with 4 notches on the E., and 2 notches on the S. edge. Cor is unwitnessed.

I remonument this cor. as follows:-

Alongside of stone monument, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 20, 21, 28 and 29, with brass cap marked

T21S R18W
 S 20 | S 21
 S 29 | S 28

1924

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

Cor. stands on rolling N. slope, 60 ft. below foot of spur.

Land, broken hills and rolling.

Soil, a coarse sandy and rocky loam on a hard rocky subsoil; 3rd and 4th rate.

Chains

Undergrowth, a medium growth of shadscale, sagebrush, white sage and grass.

No timber. Good grazing.

West, bet. secs. 20 and 29 on resurvey line.

Over rolling E. slope, through a medium undergrowth.

1.50 Wash, 50 lks. wide, 3 ft. deep, course NW.

8.00 Old road, brs. NW. and SE.

13.00 Wash, 50 lks. wide, 3 ft. deep, course N. 30°W.

40.18 Fall 3 lks. N. of the $\frac{1}{4}$ sec. cor., bet. secs. 20 and 29, which is a limestone, 16 x 10 x 8 ins., marked $\frac{1}{4}$ on N. face and unwitnessed.

I remonument this cor. as follows:-

Alongside of stone monument, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor with brass cap marked

$\frac{1}{4}$ S 20
S 29

1924

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high N. of cor.

Continue west on same line with continuous measurement.

56.10 Wash, 40 lks. wide, 3 ft. deep, course N.

80.36 Fall 7 lks. N. of the cor. of secs. 19, 20, 29 and 30, which is a limestone, 14 x 12 x 4 ins., firmly set in the ground and marked 5 notches on E.; and 2 notches on S. edge.

I remonument this cor. as follows:-

Alongside of stone monument, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 19, 20, 29 and 30, with brass cap marked

T21S R18W
S 19 S 20
S 30 S 29

1924

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

The course of the mile is therefore, S. 89° 57' W., and

Chains

the distance of the E. half mile is 40.18 chs., and the distance of the W. half mile is 40.18 chs.

Land, rolling; N. exposure.

Soil, a coarse sandy and gravelly loam on a hard, gravelly subsoil; 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

West, bet. secs. 19 and 30, on resurvey line.

Over rolling N. slope, through a medium undergrowth.

21.30 Old road, brs. NE. and SW.

27.00 Old road, brs. N. and S.

32.00 Wash, 50 lks. wide, 3 ft. deep, course N.

40.16 Fall 3 lks. N. of the $\frac{1}{4}$ sec. cor., bet. secs. 19 and 30, which is a limestone, 14 x 8 x 6 ins., firmly set in the ground and marked $\frac{1}{4}$ on N. face. The cor. is unwitnessed.

I remonument this cor. as follows:-

Alongside of stone monument, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S\ 19 \\ \frac{1}{4} S\ 30 \end{array}$$

1924

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high N. of cor.

West, continuing on same line, with continuous measurement.

51.30 Old road, brs. N. 30°E., and S. 30°W.

78.06 Fall 7 lks. N. of the closing cor. of secs. 19 and 30, which is a limestone, 14 x 10 x 4 ins., marked with 2 notches on S., and 4 notches on N. edge, and CC on E. face. The cor. is unwitnessed.

I remonument this cor. as follows:-

Alongside of stone monument, set an iron post, 3 ft

RESURVEY OF

PORTION OF SUBDIVISION OF T. 21 S., R. 18 W.

Chains

long, 2 ins. diam., 27 ins. in the ground for closing
cor. of secs. 19 and 30, with brass cap marked

221S	221S
R 19W	S 19CC
	S 30
S 25	R18W

1924

Set a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high E. of
cor.

The course of this line is therefore, S. $89^{\circ} 57' W.$, and
the distance of the E. half mile is 40.16 chs., and
the distance of the W. half mile is 37.90 chs.

Land, rolling; N. exposure.

Soil, a coarse sandy and clay loam on a hard, gravelly
substratum; 2nd and 3rd rate.

Undergrowth, a medium growth of shadscale, white sage
yellow dog and grass.

For timber. Good grazing.

SUBDIVISION OF PORTION OF T. 21 S., R. 18 W.

From the cor. of secs. 31 and 32, on S. bdy. of Tp.,
for description of which see the field notes of the
survey of T. 21 S., R. 18 W.; thence

N. $69^{\circ} 04' E.$, bet. secs. 31 and 32.

Descend gradually along steep E. slope, over mountainous
land, through a medium undergrowth and scattering
scrub timber.

0.00 Head of ravine, 15 ft. below sec. cor., course S. $80^{\circ} E.$;
as and 31. slope.

11.00 Spur, 10 ft. above head of ravine, projects E.; descend
steep N. slope.

19.00 Ravine, 20 ft. below spur, course NE.; ascend.

33.00 Top of ascent, 70 ft. above ravine, slopes NE.; descend.

44.00 In drain, 100 ft. below top of ascent, drains NE.

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in
the ground on solid rock and 24 ins. in a mound of

SUBDIVISION OF PORTION OF T. 21 S., R. 18 W.

Chains

stone for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ /
 S 31 | S 32
 1924

From which

A juniper, 8 ins. diam., bears S. 10°W., 53 lks.
 dist., marked $\frac{1}{4}$ S 31 B T.

A juniper, 14 ins. diam., bears N. 2° E., 48 lks.
 dist., marked $\frac{1}{4}$ S 32 B T.

Ascend SE. slope.

46.00 Top of ascent, 60 ft. above $\frac{1}{4}$ sec. cor., slopes NE.;
 descend.

56.00 Ravine, 330 ft. below top of ascent, course NE.; ascend.

62.00 Spur, 80 ft. above ravine, projects N. 30° E.; thence
 along W. slope.

70.00 Descend NW. slope.

80.00 On NW., slope, 360 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in
 the ground on solid rock and 18 ins. in a mound of
 stone for cor. of secs. 29, 30, 31 and 32, with brass
 cap marked

T21S R18W
 S 30 | S 29
 S 31 | S 32

1924

From which

A juniper, 4 ins. diam., bears S. 50°E., 71 lks.
 dist., marked T 21 S R 18 W S 32 B T.

A juniper, 4 ins. diam., bears S. 60°W., 178 lks.
 dist., marked T 21 S R 18 W S 31 B T.

No other suitable bearing trees available. Deposit a
 limestone, 8 x 6 x 4 ins., marked with a cross at
 base of post.

Land, mountainous.

Soil, a coarse sandy and rocky loam on a hard, rocky
 subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush
 and grass.

Chains

Timber, scattering scrub juniper and pinon.
Good grazing.

East, on random line bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 44 lks. S. of the cor. of
secs. 28, 29, 32 and 33; thence

S. $89^{\circ} 41' W.$, on true line bet. secs. 29 and 32.

Ascend E. slope, over mountainous land, through a medium
undergrowth, and very scattering scrub timber.

15.00 Spur, 210 ft. above sec. cor., projects N. $60^{\circ} E.$;
descend NW. slope.

23.75 Wash, 200 ft. below spur, 20 lks. wide, 5 ft. deep,
course N. $30^{\circ} E.$; thence over rolling NE. slope.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4} \begin{array}{l} S 29 \\ S 32 \end{array}$ ✓

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high N. of
cor. No suitable bearing trees available.

55.90 Wash, 20 lks. wide, 4 ft. deep, course NE.; ascend E.
slope.

70.00 Spur, 190 ft. above wash, projects N. $30^{\circ} E.$; descend
W. slope.

79.94 The cor. of secs. 29, 30, 31 and 32, 200 ft. below spur.
land, mountainous; NE. exposure.

Soil, a coarse sandy and rocky loam on a hard, rocky
subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush
and grass.

Timber, very scattering scrub juniper and pinon.
Good grazing.

West, on true line bet. secs. 30 and 31.

Descend NW. slope, over mountainous land, through a

SUBDIVISION OF PORTION OF T. 21 S., R. 18 W.

Chains

medium undergrowth and scattering scrub timber.

7.50 Ravine, 40 ft. below sec. cor., course NE.; ascend E. slope.

21.00 Ridge, 280 ft. above ravine, brs. N. and S.; descend steep W. slope, leaving timber, brs. N. and S.

40.00 At foot of ridge, 400 ft. below top, brs. N. and S.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S \ 30}{S \ 31}$

1924

Deposit at base of post a limestone, 6 x 6 x 4 ins., marked with a cross.

Thence over rolling N. slope.

42.50 Wash, 20 lks. wide, 3 ft. deep, course N.

78.74 Intersect the W. bdy. of Tp., S. 0° 21' E., 1.30 chs. dist., from the cor. of secs. 25 and 36, heretofore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 30 and 31, with brass cap marked

T21S T21S
R19W $\frac{S \ 30}{S \ 31}$ CC
S 36 R18W

1924

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high E. of cor.

Land, mountainous and rolling; drainage N.

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scattering scrub juniper and pinon on E. 21.00 chs. of mile. Good grazing.

SUBDIVISION OF PORTION OF T. 21 S., R. 18 W.

Chains	
	From the cor. of secs. 29, 30, 31 and 32; thence
	N. 0° 04' W., on random line bet. secs. 29 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.13	Intersect E. and W. line, 35 lks. N. of the cor. of
	secs. 19, 20, 29 and 30; thence
	S. 0° 19' E., on true line bet. secs. 29 and 30.
	Ascend gradually over rolling N. slope, through a medium
	undergrowth.
4.00	Load, at foot of spur, bgs. N. and W.; ascend N. slope.
11.00	Spur, 50 ft. above cor., projects N.; descend SE. slope.
32.50	Wash, 60 ft. below spur, 30 lks. wide, 3 ft. deep, course
	NE.; ascend.
40.13	On steep N. slope, 140 ft. above wash.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in
	the ground on solid rock and 34 ins. in a mound of stone,
	for a sec. cor., with brass cap marked
	<div style="text-align: center;"> 3 30 | 5 29 1924 </div>
	At base of post, deposit a limestone, 6 x 6 x 6 ins.,
	marked with a cross.
43.50	Spur, 100 ft. above 1 sec. cor., projects N. 60° E.;
	descend SE. slope.
52.25	Draw, 60 ft. below spur, course NE.; ascend.
57.00	Top of ascent, 80 ft. above draw, slopes NE.; descend.
61.50	Draw, 80 ft. below top of ascent, course NE.; ascend.
65.00	Top of ascent, 80 ft. above draw, slopes NE.; descend.
74.00	Ravine, 80 ft. below top of ascent, course NE.; ascend.
80.13	The cor. of secs. 29, 30, 31 and 32, 50 ft. above ravine.
	Land, broken hills; NE. exposure.
	Soil, a coarse sandy and rocky loam on a hard, rocky
	subsoil; 4th rate.
	Undergrowth, a medium growth of shadscale, sagebrush
	and grass.
	No timber. Good grazing.

LATITUDES, DEPARTURES AND CLOSING ERRORS, T.21 S., R.18 W.

Line designated	Course	Dist. Chs.	Latitudes		Departures	
			N. Chs.	S. Chs.	E. Chs.	W. Chs.
E.bdy. sec. 36	N.0° 21'W	81.22	81.22			
E.bdy. sec. 25	N.0° 02'E	40.07	40.07		0.02	0.00
	N.0° 04'E	38.57	38.57			0.00
N.bdy. secs. 29&30	N.89° 57'E	180.42		14'	180.42	
E.bdy. secs. 29&32	S.0° 03'E	160.25		160.25		1.11
S.bdy. secs. 31&32	West	180.19				180.19
Convergency					0.00	
Totals,			100.00	160.25	180.42	1.11
				10.00	180.42	
Error in lat. and dep.				0.25	0.00	

GENERAL DESCRIPTION, T. 21 S., R. 18 W.

This fractional township is situated on the north end of a range of mountains, of limestone formation, extending in a northerly and southerly direction.

The land is mountainous with abrupt slopes and wide, open ravines draining to the north.

The soil on the slopes is a shallow sandy and rocky loam on a rocky subsoil, and the soil in the ravines is a coarse sandy and rocky loam on a hard gravelly subsoil. The soil throughout the fractional township supports a medium growth of shadscale, sagebrush and grass which affords good grazing for stock.

Except on the north half of sections 29 and 30, a scattering growth of scrub juniper and pinon is found, which is of very little value.

No indication of mineral, oil, oil shale or coal has been found on this fractional township.

No surface water has been found on this fractional township.

No part of this fractional township is adapted for cultivation, but affords excellent grazing for stock, and especially for sheep, the soil supporting a good growth of brushes and grass. Owing to the scarcity of water the land is best adapted for grazing during the winter months when snow is available.

Chains

The average magnetic declination throughout the fractional township was found to be 16°E., and no local attraction was noted.

BOOK A-473

4-880

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Robert R. Dotson	First Chairman.
Horace Miller	First Chairman.
Alton Stringham	Second Chairman.
Lee Taylor	Second Chairman.
Perry Eliason	Flagman.
Lawrence Gibson	Cornerman
Ethen R. Torgerson	Cornerman.

CADASTRAL ENGINEER AND
CERTIFICATE OF UNITED STATES SURVEYOR.

We, Ralph Gentry, U.S. Cadastral Engineer and

* Robert C. Yundt, U. S. Surveyor, hereby certify upon honor that, in pursuance

of special instructions received from the U. S. Surveyor General for Utah

bearing date of the 23rd day of March, 1921, we

in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instruc-

tions, and the laws of the United States, surveyed all those parts or portions of the resurvey of

portion of west boundary and portion of subdivision lines and of the

survey of portion of subdivision lines of T. 21 S., R. 18 W.

of the Salt Lake Base

and Meridian, in the State of Utah, which are represented in

and date diagram

the foregoing field notes as having been executed by us and under our direction, and that all the corners of

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the U. S. Surveyor General for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes of

such survey. Salt Lake City, Utah, April 18, 1925.

Ralph Gentry
U.S. Cadastral Engineer.

Robert C. Yundt
U.S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, June 30, 1925.

The foregoing field notes of the survey of a portion of the west boundary and sub-
divisional lines and survey of a portion of the subdivisional lines of
Township No. 21 South, Range No. 18 West of the Salt Lake Base and
Meridian, Utah,

executed by Ralph Gentry and Robert C. Yundt

under his special instructions dated March 23, 1921

critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
they describe, are hereby approved.

E. J. Douson
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in

, has been correctly copied from the original notes on file in this office.

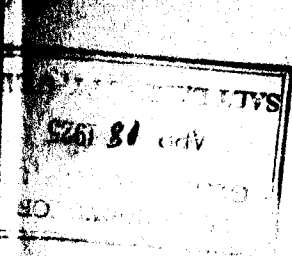
U. S. Surveyor General.

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BOOK A-473

FIELD NOTES

OF THE SURVEY OF THE

NORTH AND WEST BOUNDARIES

AND OF THE SUBDIVISION LINES

OF T. 22 S., R. 17 W.,

Of the Salt Lake Base and Meridian,

In the State of Utah

EXECUTED BY

Ralph Gentry and Robert C. Yundt,

U.S. Cadastral Engineer and

In the capacity of U. S. Surveyor, under instructions dated March 23, 1921,

issued by the United States Surveyor General to govern surveys included in

Group No. 103, which were approved by the Commissioner of the General Land

Office, April 8, 1921. Assignment instructions issued to

Ralph Gentry, U.S. Cad'l. Eng., dated May 12, 1924, and supplemental

assignment instructions issued to Robert C. Yundt, U.S. Surveyor,

dated June 7, 1924.

Survey commenced September 14, 1924, ~~1921~~

Survey completed September 24, 1924, 191

3045 1-473

INDEX DIAGRAM.

Township 22 SOUTH, Range 17 WEST.

	8	7	7	6	5	4					
17	6	65	5	51	4	42	3	34	2	26	1
	64		64		50		41		34		25
15	7	63	8	49	9	41	10	33	11	25	12
	62		61		48		40		32		24
14	18	60	17	48	16	39	15	31	14	23	13
	60		59		47		39		31		22
13	19	57	20	46	21	38	22	30	23	22	24
	56		56		45		37		29		21
11	30	54	29	44	28	37	27	28	26	20	25
	53		53		44		36		28		19
9	31	51	32	43	33	35	34	27	35	19	36

BOOK A-473

4-679 b

INDEX DIAGRAM.

Township 22 S., Range 17 W.

102	101	101	100	99	98
111 6 159 5 145 4 136 3 128 2 120 1	158	158	144	135	128 119
109 7 157 6 143 5 135 4 127 3 119 2	156	155	142	134	126 118
108 18 154 17 142 16 133 15 125 14 117 13	154	153	141	133	125 116
107 19 151 20 140 21 132 22 124 23 116 24	150	150	139	131	123 115
105 20 148 29 138 28 131 27 122 26 114 25	147	147	138	130	122 113
103 31 145 32 137 33 129 34 121 35 113 36					

DATE DIAGRAM, T. 22 S., R. 17 W.

DATE DIAGRAM, T. 22 S., R. 17 W.

9-16-24	9-16-24	9-16-24	9-16-24	9-16-24	9-16-24
6	5	4	3	2	1
9-24-24	9-23-24	9-19-24	9-19-24	9-17-24	9-17-24
7	8	9	10	11	12
9-23-24	9-23-24	9-19-24	9-19-24	9-17-24	9-17-24
18	17	16	15	14	13
9-23-24	9-22-24	9-18-24	9-18-24	9-16-24	9-17-24
19	20	21	22	23	24
9-22-24	9-22-24	9-18-24	9-18-24	9-16-24	9-15-24
30	29	28	27	26	25
9-20-24	9-20-24	9-18-24	9-18-24	9-16-24	9-15-24
31	32	33	34	35	36
9-20-24	9-18-24	9-18-24	9-16-24	9-15-24	

Lines dated and colored in black were surveyed by
Ralph Gentry, U. S. Cadastral Engineer.

Lines dated and colored in red were surveyed by
Robert C. Yundt, U. S. Surveyor.

DESCRIPTION AND TEST OF INSTRUMENTS, T. 22 S., R. 17 W.

Chains

Survey commenced September 14, 1924, and executed with a Buff & Buff solar transit No. 16725, equipped with U shaped standards, full vertical circle and improved Smith solar attachment, and with a Buff & Buff solar transit No 8028, equipped with full vertical circle and the Smith solar attachment; all azimuth determinations are accomplished with the solar attachment except the special observations upon Polaris and the sun for a meridian upon which to test the solar apparatus as stated in these notes.

Buff & Buff transit No. 16725 was approved for use on this survey in assignment instructions dated May 12, 1924, and Buff & Buff transit No. 8028 was approved in supplemental assignment instructions dated June 7, 1924, by the assistant supervisor of surveys for Utah. August 30, 1924, at my station in sec. 22, T. 23 S., R. 16 W., S.L.B. & Mer., in latitude $38^{\circ} 48' N.$ as determined by the mean of altitude observations on the sun, and longitude $113^{\circ} 37' W.$, I examine the adjustments of both instruments and correct all errors. We then test the solar apparatus of each instrument by comparing its indications hourly with the true meridian established by Polaris observations as follows:

Aug. 30, at the same station at 6h 39m 39s p.m., l.m.t., I make an hour angle observation on Polaris east of the meridian, making four observations, two each with telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground about 10 chs. N.

Watch time of observation, mean of four readings, 7h 13m 10s p.m., which is 33m 31s fast of local mean time.

Aug. 31, I lay off the azimuth of Polaris, $1^{\circ} 09'$ to the west, and mark the meridian thus determined, by a nail in a peg driven firmly in the ground 10 chains N.

At app. noon, using Buff & Buff transit No. 8028, I make

Chains

a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's W. limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's E. limb:-

Mean observed altitude	59° 45'
Reduced latitude,	38° 46' 02"
Mean watch time of observation	12h 33m 41s
Watch fast of local mean time	0h 33m 31s.

Sept. 14, 1924, at the same station, at 9h a.m., appt. t., we set off 38° 48' N. on the lat. arc; 3° 22' N. on the decl. arc of each instrument, and determine a meridian with the solars, which we find to agree with the true meridian.

At app. noon, with the lat. arcs unchanged, we observe the sun on the meridian with each instrument; the reading of the decl. arcs is 3° 19' N., which agrees with the computed declination of the sun.

At 3h p.m., app. t., with the lat. arcs unchanged, we set off 3° 16' N., on the decl. arc of each instrument, and determine a meridian with the solars, which we find to agree with the true meridian.

As all the solar observations during the usual hours of solar work come within 1' 30" of the true meridian, we conclude that the adjustments of both instruments are satisfactory.

Both instruments were kept in good adjustment during the progress of this survey, and frequent tests of the solar apparatus of each instrument were made by comparing its indications with the true meridian established by Polaris observations.

For a test of the instruments at the completion of this survey see the field notes of the survey of T. 22 S., R. 18 W.

Chains

chains

MEASUREMENTS

Unless otherwise specified all measurements are made with a Lallie steel ribbon tape 5 chains in length, compared with a Lufkin standard steel tape 1 chain long and found correct. The measurements are made on the slope, the vertical angles determined with a clinometer, and the slope measurements properly reduced to true horizontal distances.

NORTH BOUNDARY OF T. 22 S., R. 17 W.

From the cor. of Ts. 21 and 22 S., Rs. 17 and 18 W., hereinafter described, thence East, on a random line along the N. bdy. of T. 22 S., R. 17 W., for distance only, and at 499.16 chs., dist. intersect the N. bdy. of T. 21 S., R. 16 W., 3.50 chs. N. of the cor. of Ts. 21 and 22 S., Rs. 16 and 17 W., which is an iron post, 3 ins. diam., extending 12 ins. above the ground, with brass cap properly marked and witnessed as described by the surveyor general. I destroy the marks on this post pertaining to Ts. 21 and 22 S., R. 17 W., and at point of intersection set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground for the cor. of Ts. 21 and 22 S., R. 17 W., with brass cap marked

T21S	T21S
R17W	R16W
S 36	
S 1	S 31
T22S	

1924

raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.

thence on true line along N. bdy. of T. 22 S., R. 17 W. West, bet. secs. 1 and 36

Over rolling land, through a medium undergrowth.

1.00 Wash, 15 lbs. wide, 2 ft. deep, course S.15°W.

10.60 Old road, brs. N.20°E., and S. 20°W.

NORTH BOUNDARY OF T. 22 S., R. 17 W.

Chains	
30.50	Old road, brs. NE, and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \text{ S } 36 \\ \text{S } 1 \\ 1924 \end{array}$
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 1, 2, 35 and 36, with brass cap marked
	$\begin{array}{c} \text{T21S R17W} \\ \text{S } 35 \mid \text{S } 36 \\ \text{S } 2 \mid \text{S } 1 \\ \text{T22S} \\ .1924 \end{array}$
	Dig pits, 18 x 18 x 12 ins., in each sec., NE., SE., SW. and NW., of post 3 ft. dist.
	Land, gently rolling; Drainage SW.
	Soil, dry coarse sandy and clay loam, on a subsoil of clay; 2nd rate.
	Undergrowth, a medium growth of shadscale, yellow top and grass.
	No timber. Good grazing.

	West, bet. secs. 2 and 35.
	Over gently rolling ^{land} , through a medium undergrowth.
39.00	Wash, 30 lks. wide, 3 ft. deep, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \text{ S } 35 \\ \text{S } 2 \end{array}$
	1924
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
50.50	Road, brs. NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 2, 3, 34 and 35, with brass cap marked

NORTH BOUNDARY OF T. 22 S., R. 17 W.

Chains

T21S R17W

S 34 S 35

S 3 S 2

T22S

1924

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Land, gently rolling.

Soil, dry, hard clay loam on a clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

West, bet. secs. 3 and 34.

Over gently rolling, land through a medium undergrowth.

7.00 Wash, 15 lks. wide, 2 ft. deep, course N.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked

¼ S 34
S 3

1924

Raise a mound of stone, 2½ ft. base, 2 ft. high N. of cor.

63.70 Wash, 30 lks. wide, 2 ft. deep, course N.

60.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 3, 4, 33 and 34, with brass cap marked.

T21S R17W

S 33 S 34

S 4 S 3

T22S

1924

Raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.

Land, gently rolling; NE. exposure.

Soil, dry coarse sandy and clay loam on a subsoil of

hard dry clay; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

Chains

10 West, bet. secs. 4 and 33, course to monument

Over rolling land, through a medium undergrowth.

6.40 Wash, 20 lks. wide, 2 ft. deep, course N.

18.90 Old road, brs. N. 20° E., and S. 20° W.

32.50 Wash, 30 lks. wide, 2 ft. deep, course N. 20° E.

38.50 Road, brs. N. 20° E., and S. 20° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S } 33 \\ \text{S } 4 \end{array}$$

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high N. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 4, 5, 32 and 33, with brass cap marked

$$\begin{array}{c} \text{T21S, R17W} \\ \text{S } 32 \text{ | S } 33 \\ \text{S } 5 \text{ | S } 4 \\ \text{T22S} \end{array}$$

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

Land, gently rolling; NE. exposure.

Soil, dry coarse sandy and clay loam on subsoil of hard rocky clay; 2nd and 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

West, bet. secs. 5 and 32.

Over gently rolling land, through a medium undergrowth.

17.50 Wash, 40 lks. wide, 3 ft. deep, course N. 15° E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \text{ S } 32 \\ \text{S } 5 \end{array}$$

1924

NORTH BOUNDARY OF T. 22 S., R. 17 W.

Chains	
	Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high N. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 5, 6, 31 and 32, with brass cap marked.
	$\begin{array}{r|l} T21S & R17W \\ S\ 31 & S\ 32 \\ \hline S\ 6 & S\ 5 \\ T22S & \end{array}$
	1924
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
	Land, rolling; N. exposure.
	Soil, gravelly and sandy loam on subsoil of hard rocky clay; 2nd and 3rd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.
	West, bet. secs. 6 and 31.
	Over rolling land, through a medium undergrowth.
13.00	Old road, brs. N. and S.
22.00	Wash, 1 chn. wide, 3 ft. deep, course N.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r|l} S\ 31 \\ S\ 6 \end{array}$
	1924
	Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high N. of cor.
43.00	Wash, 30 lks. wide, 3 ft. deep, course N.
79.60	Wash, 30 lks. wide, 2 ft. deep, course N.
98.00	Wash, 30 lks. wide, 2 ft. deep, course N.
99.16	The cor. of Ts. 21 and 22 S., Rs. 17 and 18 W., which is a quartzite, 11 x 6 x 5 ins., above the ground, firmly set and marked with 6 notches on N., E., S. and W., edges, and unwitnessed. Alongside of stone monument

NORTH BOUNDARY OF T. 22 S., R. 17 W.

Chains

31.8 Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground for the cor. of T. 21 S., Rs. 17 and 18 W., with brass cap marked

T218
R18W | R17W
S 36 | S 31
T22S | R18W
81

1924

Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.

A closing cor. for the cor. of T. 22 S., Rs. 17 and 18 W. is subsequently established and this cor. is there-fore marked for T. 21 S., Rs. 17 and 18 W. only.

Land; gently rolling; N. exposure.

Soil, gravelly and sandy loam, on a subsoil of a hard rocky clay; 2nd and 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

WEST BOUNDARY OF T. 22 S., R. 17 W.

From the cor. of Ts. 22 and 23 S., R. 18 W., for descrip-
tion of which see the field notes of the survey of
T. 23 S., R. 18 W.; thence

North, along E. bdy. of sec. 36.

Descend over broken hills, through a medium undergrowth
and medium dense timber.

3.66 The closing cor. of Ts. 22 and 23 S., R. 17 W., for
description of which see the field notes of the survey
of T. 23 S., R. 17 W.

8.50 Ravine, 110 ft. below Tp. cor., course N.70°W.; ascend.

15.00 Point of spur, 50 ft. above ravine, slopes W.; descend.

19.70 Ravine, 75 ft. below point of spur, course NW.; ascend.

25.00 Top of ascent, 50 ft. above ravine, slopes NW.; descend.

40.00 In ravine, 100 ft. below top of ascent, course NW.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in

WEST BOUNDARY OF T. 22 S., R. 17 W.

Chains

Date

the ground for $\frac{1}{4}$ sec. cor. of sec. 36, T. 22 S., R. 18 W. only, with brass cap marked

$\frac{1}{4}$
 S36
 1924

From which

A pinon, 6 ins. diam., bears S. 75° W., 245 lks.

dist., marked $\frac{1}{4}$ S 36 B T.

A pinon, 12 ins. diam., bears N. 85° W., 280 lks.

dist., marked $\frac{1}{4}$ S 36 B T.

43.66 On N. side of ravine.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., of sec. 31, T. 22 S., R. 17 W., only, with brass cap marked

$\frac{1}{4}$
 S31
 1924

From which

A pinon, 10 ins. diam., bears N. 70° E., 235 lks.

dist., marked $\frac{1}{4}$ S 31 B T.

Ascend gradually.

45.00 Top of ascent, 10 ft. above ravine, slopes N.; descend over N. and NW. slopes.

65.60 Road, brs, NE. and SW.

80.00 On NW. slope, 150 ft. below top of ascent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 25 and 36, T. 22 S., R. 18 W. only, with brass cap marked

T22S	T22S	10
S 25	R17W	02
S 36	S 31	
R18W		

From which

1924

A pinon, 6 ins. diam., bears S. 80° W., 200 lks.

dist., marked "BT" only. Tree too scrubby for additional markings.

A pinon, 3 ins. diam., bears N. 75° W., 238 lks.

dist., marked "BT" only.

Chains

Land, broken hills; NW. exposure.

Soil, rocky clay and sandy loam on rocky clay subsoil;
4th rate.

Undergrowth, a medium growth of shadscale, sagebrush,
yellow top and grass.

Timber, a medium growth of scrub juniper and pinon.

Good grazing.

North, along E. bdy. of sec. 25.

Descend gradual NW. slope, over broken hills, through
a medium undergrowth and a medium growth of timber.

1.00 Canyon, 10 ft. below sec. cor., course NE.; ascend SE.
slope.

3.66 On SE. slope, 10 ft. above canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the cor. of secs. 30 and 31, T. 22 S.,
R. 17 W., only, with brass cap marked

T22S	T22S
R18W	S 30
	S 31
S 25	R17W

1924

From which

A pinon, 6 ins. diam., bears N. 76°E., 22 lks.
dist., marked "BT" only. Too scrubby for
additional markings.

A pinon, 12 ins. diam., bears S. 15°E., 101 lks.
dist., marked T 22 S R 17 W S 31 B T.

24.50 Limestone reef, 190 ft. above sec. cor., brs. NE. and SW.;
descend along broken NW. slope.

40.00 On broken NW. slope, 180 ft. below top of reef.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor. of sec. 25, T. 22 S., R. 18
W., only, with brass cap marked

S25

1924

WEST BOUNDARY OF T. 22 N., R. 17 W.

Chains

S11212

From which

A juniper, 12 ins. diam., bears N. 80°W., 109 lks.
dist., marked $\frac{1}{4}$ S 25 B T.

A juniper, 6 ins. diam., bears S. 65°W., 101 lks.
dist., marked $\frac{1}{4}$ S 25 B T.

40.25 Ravine, 20 ft. below $\frac{1}{4}$ sec. cor., course W.; ascend.

43.36 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground on solid rock and 10 ins. in a mound of
stone for witness cor. to $\frac{1}{4}$ sec. cor., of sec. 30, T.
22 S., R. 17 W., only, with brass cap marked

WC

 $\frac{1}{4}$

S30

1924

From which

A pinon, 8 ins. diam., bears N. 45°E., 62 lks.

dist., marked W C $\frac{1}{4}$ S 30 B T. No other suit-
able bearing tree available.

43.66 True point for $\frac{1}{4}$ sec. cor. of sec. 30, T. 22 S., R. 17 W.
Point falls on broken face of ledge, 10 ft. high where
it is impracticable to set cor. monument. Cor. not set.

45.50 Top of ascent, 20 ft. above ravine, slopes W.; descend
NW. slope leaving timber, brs. E. and W.

80.00 On gradual NW. slope, 130 ft. below top of ascent.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the cor. of secs. 24 and 25, T. 22 S.,
R. 18 W., only, with brass cap marked

T22S	T22S
S 24	R17W
S 25	
R18W	S 30

1924

At base of post, deposit a limestone, 6 x 4 x 2 ins.,
marked with a cross.

land, broken hills.

Soil, rocky clay and sandy loam on rocky subsoil; 4th
rate.

Undergrowth, a medium growth of shadscale, sagebrush
and grass.

WEST BOUNDARY OF T. 22 S., R. 17 W.

Chains

Timber, a medium growth of scrub juniper and pinon on S. portion of mile. Good grazing.

North, along E. bdy. of sec. 24.

Over rolling land, with a gradual slope to the NW.; through a medium undergrowth.

3.66 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 19 and 30, T. 22 S., R. 17 W., only with brass cap marked

T22S	T22S
R18W	S 19
	S 30
S 24	R17W

1924

At base of post, deposit a limestone, 5 x 5 x 4 ins., marked with a cross.

36.50 Wash, 10 lks. wide, 2 ft. deep, course N. 30° E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 24, T. 22 S., R. 18 W. only, with brass cap marked

$\frac{1}{4}$
S24

1924

At base of post, deposit a limestone, 4 x 3 x 2 ins., marked with a cross.

43.66 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 19, T. 22 S., R. 17 W. only, with brass cap marked

$\frac{1}{4}$
S19

1924

At base of post, deposit a limestone, 4 x 4 x 3 ins., marked with a cross.

46.90 Road, brs. N. 30° E. and S. 30° W.

53.50 Wash, 30 lks. wide, 3 ft. deep, course N. 30° E.; thence over rolling NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in

WEST BOUNDARY OF T. 22 S., R. 18 W.

Chains

SHARED

the ground for the cor. of secs. 13 and 24, T. 22 S.,
R. 18 W. only, with brass cap marked

T22S	T22S
S 13	R17W
S 24	
R18W	S 19

1924

At base of post, deposit a limestone, 4 x 3 x 3 ins.,
marked with a cross.

Land, rolling; NW. and NE. exposures.

Soil, gravelly and a coarse sandy loam on a rocky clay
subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

North, along E. bdy. of sec. 13.

Over rolling land, through a medium undergrowth.

3.66 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in
the ground on solid rock and 10 ins. in a mound of
stone for the cor. of secs. 18 and 19, T. 22 S., R.
17 W. only, with brass cap marked

T22S	T22S
R18W	S 18
	S 19
S 13	R17W

1924

At base of post, deposit a limestone, 6 x 4 x 4 ins.,
marked with a cross.

10.00 Wash, 20 lks. wide, 2 ft. deep, course NE.

32.40 Wash, 30 lks. wide, 3 ft. deep, course N.15°E.; ascend.

39.00 Top of ascent, 15 ft. above wash, brs. N.15°E., and
S.15°W.; descend gradually.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor. of sec. 13, T. 22 S., R. 18
W. only, with brass cap marked

S13

1924

WEST BOUNDARY OF T. 22 S., R. 17 W.

Chains

At base of post, deposit a limestone, 4 x 4 x 4 ins., marked with a cross.

43.66 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 18, T. 22 S., R. 17 W. only, with brass cap marked

$\frac{1}{4}$
|
S18
1924

At base of post, deposit a limestone, 6 x 4 x 4 ins., marked with a cross.

45.20 Wash, 20 lks. wide, 2 ft. deep, 40 ft. below top of ascent, course NE.; ascend.

57.00 Spur, 40 ft. above wash, projects E.; descend.

60.50 Ravine, 30 ft. below spur, course E.; ascend.

65.50 Spur, 40 ft. above ravine, projects NE.; descend.

74.10 Ravine, 15 ft. below spur, course NE.; ascend.

77.70 Top of ascent, 20 ft. above ravine, slopes NE.; descend.

80.00 At foot of descent on rolling NW. slope, 20 ft. below top of ascent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 12 and 13, T. 22 S., R. 18 W. only, with brass cap marked

T22S T22S
S 12 R17W
S 13
R18W S 18

1924

At base of post, deposit a limestone, 7 x 5 x 4 ins., marked with a cross.

Land, rolling and rolling hills.

Soil, gravelly and coarse sandy loam on a rocky clay subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, white sage and grass.

No timber. Good grazing.

North, along E. bdy. of sec. 12.

WEST BOUNDARY OF T. 22 S., R. 17 W.

Chains

Over rolling land through a medium undergrowth.

- 3.66 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for the cor. of secs. 7 and 18, T. 22 S., R. 17 W. only, with brass cap marked

T22S	T22S
R18W	S 7
S 12	S 12
	R17W

1924

At base of post, deposit a limestone, 6 x 4 x 4 ins., marked with a cross.

- 30.00 Wash, 30 lks. wide, 3 ft. deep, course N.15°E.; ascend gradually.

- 40.00 Top of ascent, 20 ft. above wash, brs. NE. and SW.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 12, T. 22 S., R. 18 W., only, with brass cap marked

$\frac{1}{4}$
S12

1924

At base of post, deposit a limestone, 6 x 4 x 4 ins., marked with a cross.

Descend gradually over rolling NW. slope.

- 43.66 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 7, T. 22 S., R. 17 W. only, with brass cap marked

$\frac{1}{4}$
S 7

1924

At base of post, deposit a limestone, 7 x 4 x 3 ins., marked with a cross.

- 51.20 Wash, 20 lks. wide, 2 ft. deep, 15 ft. below top of ascent, course NE.; ascend gradually.

- 56.25 Top of ascent, 15 ft. above wash, brs. N.15°E., and S.15°W.; descend gradually.

- 77.20 Wash, 20 lks. wide, 2 ft. deep, course N. 30°E.

WEST BOUNDARY OF T. 22 S., R. 17 W.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 1 and 12, T. 22 S., R. 18 W. only, with brass cap marked

T22S	T22S
S 1	R17W
S 12	
R18W	S 7

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

Land, rolling; NE. exposure.

Soil, coarse sandy and rocky loam on rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

North, along E. bdy. of sec. 1.

Over rolling land, through a medium undergrowth.

3.66 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 6 and 7, T. 22 S., R. 17 W. only, with brass cap marked

T22S	T22S
R18W	S 6
S 1	S 7
	R17W

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high E. of cor.

5.50 Road, brs. N. 80° W., and S. 60° E.

7.70 Wash, 20 lks. wide, 2 ft. deep, course N. 20° E.; ascend gradually.

18.00 Top of ascent, 20 ft. above wash, brs. NE. and SW.; descend gradually.

35.20 Wash, 10 lks. wide, 2 ft. deep, course N. 30° E.; ascend gradually.

40.00 On gradual NE. slope, 15 ft. above wash.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in

WEST BOUNDARY OF T. 22 S., R. 17 W.

Chains

the ground for $\frac{1}{4}$ sec. cor. of sec. 1, T. 22 S., R. 18
W. only, with brass cap marked

$\frac{1}{4}$
S 1
1924

At base of post, deposit a limestone, 7 x 5 x 4 ins.,
marked with a cross.

43.66 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor. of sec. 6, T. 22 S., R. 17
W. only, with brass cap marked

$\frac{1}{4}$
S 6
1924

At base of post, deposit a limestone, 4 x 4 x 2 ins.,
marked with a cross

48.20 Wash, 20 lks. wide, 3 ft. deep, course NE.

87.24 Intersect the W. bdy. of Tp.; E., 27.06 chs. dist. of the
cor. of T. 21 S., Rs. 17 and 18 W., heretofore describ-
ed. At point of intersection

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in
the ground for closing cor. of T. 22 S., Rs. 17 and 18
W., with brass cap marked

T21SR17W
S 31
S 1 S 6
R18W R17W
T22S
CC
1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high S. of
cor.

Land, rolling; NE. exposure.

Soil, coarse sandy and rocky loam; 3rd rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

SUBDIVISION OF T. 22 S., R. 17 W.

From the cor. of secs. 35 and 36, on S. bdy. of Tp.,
for description of which see the field notes of the
survey of T. 23 S., R. 17 W.; thence
N. 0° 01' W., bet. secs. 35 and 36.

Over rolling land, through a medium undergrowth.

9.10 Road, brs. NW. and SE.

11.00 Wash, 30 lks. wide, 3 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

↑
S35 | S36
1924

At base of post, deposit a quartzite, 6 x 4 x 4 ins.,
marked with a cross.

52.30 Wash, 20 lks. wide, 2 ft. deep, course NE.

61.60 Road, brs. N. 50° E., and S. 50° W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the cor. of secs. 25, 26, 35 and 36,
with brass cap marked

T22S | R17W
S 26 | S 25
S 35 | S 36
1924

At base of post, deposit a limestone, 6 x 4 x 4 ins.,
marked with a cross.

Land, rolling; NE. exposure.

Soil, coarse sandy and clay loam on a subsoil of hard
dry clay; 2nd and 3rd rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

East, on random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 22 S., R. 27 W.

Chains

5213.0

79.98 Intersect the E. bdy. of Tp., 3 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 3 ins. diam., extending 12 ins. above the ground with brass cap properly marked and witnessed as described by the surveyor general; thence

S. 29° 57' W., on true line bet. secs. 25 and 36.

Over rolling land, through a medium undergrowth.

20.00 Wash, 30 lks. wide, 2 ft. deep, course N. 20° E.

31.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for a sec. cor., with brass cap marked

† S 25
S 36

1924

At base of post, deposit a quartzite, 4 x 4 x 4 ins.,

marked with a cross.

41.00 Road, brs. NE. and SW.

40.00 Wash, 30 lks. wide, 2 ft. deep, course NE.

71.00 The cor. of secs. 25, 26, 35 and 36.

Land, gently rolling; NE. exposure.

Soil, coarse sandy and clay loam on dry, hard clay subsoil; low rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

S. 0° 01' W., bet. secs. 25 and 26.

Over rolling land through a medium undergrowth.

12.00 Wash, 10 lks. wide, 2 ft. deep, course N. 20° E.

41.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for a sec. cor., with brass cap marked

†
S 26 | S 25

1924

At base of post, deposit a quartzite, 6 x 5 x 3 ins., marked with a cross.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

69.20 Wash, 30 lks. wide, 2 ft. deep, course N. 20°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 23, 24, 25 and 26, with brass cap marked

T22S R17W
S 23 S 24
S 26 S 25

1924

Deposit at base of post, a limestone, 6 x 4 x 2 ins., marked with a cross.

Land, gently rolling; NE. exposure.

Soil, coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 59'E., on random line bet. secs. 24 and 25.

40.00 Set temp. ¼ sec. cor.

80.04 Intersect E. bdy. of Tp., 3 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. diam., extending 12 ins. above the ground, with brass cap properly marked and witnessed as described by the surveyor general; thence:

S. 89° 58'W., on true line bet. secs. 24 and 25.

Over rolling land, through a medium undergrowth.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked

¼ S 24
S 25

1924

At base of post, deposit a limestone, 6 x 4 x 3 ins., marked with a cross.

75.80 Wash, 30 lks. wide, 2 ft. deep, course N. 15°E.

80.04 The cor. of secs. 23, 24, 25 and 26.

Land, gently rolling; NE. exposure.

Undergrowth, a medium growth of shadscale, white sage,

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

yellow top and grass.

No timber. Good grazing.

N. 0° 01' W., bet. secs. 23 and 24.

Over rolling land, through a medium undergrowth.

29.00 Wash, 30 lks. wide, 2 ft. deep, course N. 30° E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ \hline S23 \mid S24 \end{array}$$

1924

At base of post, deposit a quartzite, 7 x 5 x 5 ins., marked with a cross.

49.10 Wash, 20 lks. wide, 2 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 13, 14, 23 and 24, with brass cap marked

$$\begin{array}{c} T22S \mid R17W \\ \hline S14 \mid S13 \\ S23 \mid S24 \end{array}$$

1924

At base of post, deposit a limestone, 6 x 5 x 5 ins., marked with a cross.

Land, gently rolling; NE. exposure.

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 58' E., on random line bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect the E. bdy. of Tp., 7 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 3 ins. diam., extending 12 ins. above the ground with brass cap properly marked and witnessed as described by the

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

surveyor general; thence

S. 89° 55' W., on true line bet. secs. 13 and 24.

Over rolling land, through a medium undergrowth.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S\ 13}{S\ 24}$

1924

At base of post, deposit a quartzite, 6 x 4 x 4 ins., marked with a cross.

42.50 Wash, 30 lks. wide, 2 ft. deep, course NE.

80.10 The cor. of secs. 13, 14, 23 and 24.

Land, gently rolling; NE. exposure.

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 01' W., bet. secs. 13 and 14.

Over rolling land through a medium undergrowth.

18.20 Wash, 20 lks. wide, 2 ft. deep, course NE.

34.90 Wash, 20 lks. wide, 2 ft. deep, course N. 20° E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S14 | S13

1924

At base of post, deposit a quartzite, 6 x 4 x 4 ins., marked with a cross.

64.10 Wash, 30 lks. wide, 3 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 11, 12, 13 and 14, with brass cap marked.

T22S | R17W
S 11 | S 12
S 14 | S 13
1924

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

At base of post, deposit a limestone, 7 x 4 x 4 ins.,
marked with a cross.

land, gently rolling; NE. exposure.

Soil, a coarse sandy and clay loam on a dry, hard clay
subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

N. 89° 55' E., on random line bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect the E. bdy. of Tp., 9 lks. S. of the cor. of
secs. 7, 12, 13 and 18, which is an iron post, 3 ins.
diam., extending 12 ins. above the ground, with brass
cap properly marked and witnessed as described by the
surveyor general; thence

S. 89° 51' W., on true line bet. secs. 12 and 13.

Over rolling land, through a medium undergrowth.

2.00 Wash, 30 lks. wide, 4 ft. deep, course NW.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 12
S 13

1924

At base of post, deposit a limestone, 6 x 4 x 4 ins.,
marked with a cross.

59.10 Wash, 15 lks. wide, 2 ft. deep, course NE.

80.10 The cor. of secs. 11, 12, 13 and 14.

land, gently rolling.

Soil, a coarse sandy and clay loam on a dry, hard clay
subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

Chains

N. 0° 01' W... bet. secs. 11 and 12.

Over rolling land, through a medium undergrowth.

12.50 Wash, 20 lks. wide, 2 ft. deep, course NE.

26.50 Road, bgs. NE. and SW.

27.00 Wash, 20 lks. wide, 2 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S11 | S12
 1924

At base of post, deposit a quartzite, 6 x 4 x 4 ins., marked with a cross.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 1, 2, 11 and 12, with brass cap marked

T22S | R17W
 S 2 | S 1
 S 11 | S 12
 1924

At base of post, deposit a quartzite, 8 x 5 x 5 ins., marked with a cross.

Land, gently rolling.

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 51' E., on random line bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.14 Intersect the E. bdy. of Tp., 7 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 3 ins. diam., extending 12 ins. above the ground, with brass cap properly marked and witnessed as described by the surveyor general; thence

S., 89° 54' W., on true line bet. secs. 1 and 12.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains	
	Over gently rolling land, through a medium undergrowth.
38.40	Road, brs. NW. and SE.
40.07	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \text{ S } 1 \\ \text{S } 12 \end{array}$
	1924
	At base of post, deposit a quartzite, 6 x 4 x 4 ins., marked with a cross.
46.50	Road, brs. N. 20°E., and S. 20°W.
56.50	Wash, 30 lks. wide, 4 ft. deep, course NW.
72.25	Road, brs. N. 20°W., and S. 20°E.
80.14	The cor. of secs. 1, 2, 11 and 12.
	Land, gently rolling.
	Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.
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	N. 0° 01'W., on random line bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
83.76	Intersect the N. bdy. of Tp., 29 lks. W. of the cor. of secs. 1, 2, 35 and 36, heretofore described; thence S. 0° 11'W., on true line bet. secs. 1 and 2.
	Over rolling land, through a medium undergrowth.
33.25	Road, brs. N. 70°E., and S. 70°W.
43.76	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S2} \mid \text{S1} \end{array}$
	1924
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
53.75	Road, brs. NW. and SE.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

27.75 Wash, 40 lks. wide, 4 ft. deep, course NW.

65.75 Road, brs. NW. and SE.

83.76 The cor. of secs. 1, 2, 11 and 12.

Land, gently rolling.

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

From the cor. of secs. 34 and 35 on S. bdy. of Tp., for description of which see the field notes of the survey of T. 23 S., R. 17 W.; thence

N. 0° 01' W., bet. secs. 34 and 35.

Over gently rolling land through a medium undergrowth.

25.40 Road, brs. NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S34 | S35
 1924

At base of post, deposit a limestone, 5 x 4 x 4 ins., marked with a cross.

41.50 Wash, 25 lks. wide, 3 ft. deep, course E.

50.00 Wash, 50 lks. wide, 5 ft. deep, course SE.

70.40 Road, brs. NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 26, 27, 34 and 35, with brass cap marked

T22S | R17W
 S 27 | S 26
 S 34 | S 35

1924

At base of post, deposit a quartzite, 6 x 6 x 4 ins.; marked with a cross.

Land, gently rolling; NE. exposure.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains	
	Soil, a coarse sandy and clay loam on a dry, rocky clay subsoil; 2nd and 3rd rates.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.
	<hr/>
	East, on random line bet. secs. 26 and 35.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line, 19 lks. S. of the cor. of secs. 25, 26, 35 and 36; thence
	S. 89° 52' W., on true line bet. secs. 26 and 35.
	Over gently rolling land, through a medium undergrowth.
19.50	Wash, 50 lks. wide, 6 ft. deep, course NE.
33.90	Wash, 25 lks. wide, 3 ft. deep, course NE.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S}{S}$ $\frac{26}{35}$
	1924
	At base of post, deposit a limestone, 6 x 4 x 4 ins., marked with a cross.
53.40	Wash, 100 lks. wide, 6 ft. deep, course N.
79.92	The cor. of secs. 26, 27, 34 and 35.
	Land, gently rolling; NE. exposure.
	Soil, a coarse sandy and clay loam on a dry, rocky clay subsoil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.
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	N. 0° 01' W., bet. secs. 26 and 27.
	Over rolling land, through a medium undergrowth.
25.00	Wash, 25 lks. wide, 3 ft. deep, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

S27 S26

1924

At base of post, deposit a limestone, 5 x 3 x 3 ins., marked with a cross.

52.00 Wash, 15 lks. wide, 4 ft. deep, course NE.

72.00 Wash, 15 lks. wide, 4 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 22, 25, 26 and 27, with brass cap marked

T22S	R17W
S 22	S 23
S 27	S 26

1924

At base of post, deposit a limestone, 6 x 5 x 5 ins., marked with a cross.

Land, gently rolling; NE. exposure.

Soil, a coarse sandy and clay loam on a dry, rocky clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 52'E., on random line bet. secs. 23 and 26.

40.00 Set temp. 4 sec. cor.

79.86 Intersect N. and S. line, 25 lks. S. of the cor. of secs. 23, 24, 25 and 26; thence

S. 89° 41'W., on true line bet. secs. 23 and 26.

Over rolling land, through a medium undergrowth.

12.00 Wash, 30 lks. wide, 4 ft. deep, course NE.

20.00 Wash, 30 lks. wide, 3 ft. deep, course NE.

39.93 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for 4 sec. cor., with brass cap marked

4	S 23
	S 26

1924

At base of post, deposit a limestone, 4 x 4 x 4 ins.,

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

marked

marked with a cross.

47.50 Wash, 15 lks. wide, 3 ft. deep, course NE.

65.00 Wash, 25 lks. wide, 2 ft. deep, course NE.

75.00 Wash, 30 lks. wide, 4 ft. deep, course NE.

79.86 The cor. of secs. 22, 23, 26 and 27.

Land, gently rolling; NE. exposure.

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 01' W., bet. secs. 22 and 23.

Over gently rolling land, through a medium undergrowth.

7.30 Road, brs. N. 15° E., and S. 15° W.

13.00 Wash, 25 lks. wide, 3 ft. deep, course NE.

30.00 Wash, 50 lks. wide, 4 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S22 | S23
 1924

At base of post, deposit a quartzite, 6 x 4 x 3 ins., marked with a cross.

47.00 Wash, 10 lks. wide, 3 ft. deep, course NE.

58.30 Wash, 50 lks. wide, 4 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 14, 15, 22 and 23, with brass cap marked.

T22S | R17W
 S 15 | S 14
 S 22 | S 23

1924

At base of post, deposit a quartzite, 6 x 4 x 4 ins., marked with a cross.

Land, gently rolling; NE. exposure.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

- at . Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.
Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
No timber. Good grazing.
-
- N. 89° 41'E., on random line bet. secs. 14 and 23.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.88 Intersect N. and S. line at the cor. of secs. 13, 14, 23 and 24; thence
S. 89° 41'W.; on true line bet. secs. 14 and 23.
Over gently rolling land, through a medium undergrowth.
10.30 Wash, 50 lks. wide, 3 ft. deep, course NE.
27.60 Wash, 25 lks. wide, 2 ft. deep, course NE.
39.94 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{r} \frac{1}{4} \text{ S } 14 \\ \frac{1}{4} \text{ S } 23 \end{array}$$

1924;
At base of post, deposit a quartzite, 6 x 4 x 3 ins., marked with a cross.
42.30 Wash, 40 lks. wide, 3 ft. deep, course NW.
52.40 Road, brs. NE. and SW.
55.90 Wash, 10 lks. wide, 3 ft. deep, course NE.
79.88 The cor. of secs. 14, 15, 22 and 23.
Land, gently rolling; NE. exposure.
Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.
Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
No timber. Good grazing.
-
- N. 0° 01'W., bet. secs. 14 and 15.
Over gently rolling land, through a medium undergrowth.
19.00 Wash, 10 lks. wide, 2 ft. deep, course NE.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S15 | S14

1924

At base of post, deposit a quartzite, 6 x 4 x 4 ins., marked with a cross.

41.00 Wash, 40 lks. wide, 1 ft. deep, course NE.

63.60 Wash, 15 lks. wide, 2 ft. deep, course NE.

68.25 Wash, 10 lks. wide, 3 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 10, 11, 14 and 15, with brass cap marked

T22S R17W
S 10 | S 11
S 15 | S 14

1924

At base of post, deposit a limestone, 6 x 4 x 2 ins., marked with a cross.

Land, gently rolling; NE. exposure.

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 41'E., on random line bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.78 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 11, 12, 13 and 14; thence

S. 89° 44'W., on true line bet. secs. 11 and 14.

Over gently rolling land, through a medium undergrowth.

13.00 Road, brs. N. 30°E., and S. 30°W.

29.80 Wash, 30 lks. wide, 3 ft. deep, course NE.

39.89 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 22 S., R. 17 W.

$\frac{1}{4}$ S 11
S 14

1924

At base of post, deposit a quartzite, 7 x 4 x 2 ins.,
marked with a cross.

41.80 Wash, 10 lks. wide, 2 ft. deep, course NE.

66.30 Wash, 25 lks. wide, 2 ft. deep, course NE.

79.78 The cor. of secs. 10, 11, 14 and 15.

Land, gently rolling; NE. exposure.

Soil, a coarse sandy and clay loam on a dry, hard clay
subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

N. 0° 01' W., bet. secs. 10 and 11.

Over gently rolling land, through a medium undergrowth.

18.00 Wash, 40 lks. wide, 2 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S10 | S11
1924

At base of post, deposit a quartzite, 6 x 4 x 3 ins.,
marked with a cross.

50.50 Wash, 50 lks. wide, 3 ft. deep, course NE.

62.50 Wash, 30 lks. wide, 4 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the cor. of secs. 2, 3, 10 and 11, with
brass cap marked

T22S R17W
S 3 | S 2
S 10 | S 11

1924

At base of post, deposit a quartzite, 6 x 3 x 3 ins.,
marked with a cross.

Land, gently rolling; NE. exposure.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains	
	Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.
	<hr/>
	N. 89° 44'E., on random line bet. secs. 2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.78	Intersect N. and S. line, 21 lks. N. of the cor. of secs. 1, 2, 11 and 12; thence
	S. 89° 53'W., on true line bet. secs. 2 and 11.
	Over gently rolling land, through a medium undergrowth.
35.80	Wash, 10 lks. wide, 1 ft. deep, course NE.
39.89	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r} S \ 2 \\ S \ 11 \end{array}$
	1924
	At base of post, deposit a limestone, 4 x 4 x 3 ins., marked with a cross.
63.80	Wash, 30 lks. wide, 3 ft. deep, course NE.
79.78	The cor. of secs. 2, 3, 10 and 11.
	Land, gently rolling; NE. exposure.
	Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.
	<hr/>
	N. 0° 11'E., on random line bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
83.89	Intersect the N. bdy. of Tp., 46 lks. E. of the cor. of secs. 2, 3, 34 and 35, heretofore described; thence
	S. 0° 08'E., on true line bet. secs. 2 and 3.
	Over gently rolling land, through a medium undergrowth.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

43.40 Wash, 15 lks. wide, 2 ft. deep, course NE.

43.89 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S3 | S2
 1924

At base of post, deposit a quartzite, 4 x 3 x 3 ins., marked with a cross.

63.89 The cor. of secs. 2, 3, 10 and 11.

Land, gently rolling; NE. exposure.

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

From the cor. of secs. 33 and 34 on S. bdy. of Tp., for description of which see the field notes of the survey of T. 23 S., R. 17 W.; thence

N. 0° 02' W., bet. secs. 33 and 34.

Over rolling land, through a medium undergrowth.

10.80 Wash, 50 lks. wide, 3 ft. deep, course NE.

11.70 Road, brs. NE. and S. 15° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S33 | S34
 1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

62.60 Wash, 30 lks. wide, 2 ft. deep, course N. 30° E.

72.80 Wash. 40 lks. wide, 3 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 27, 28, 33 and 34, with brass cap marked

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

T22S	R17W
S 28	S 27
S 33	S 34

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

Land, rolling; NE. exposure and drainage.

Soil, coarse sandy and gravelly loam on a hard gravelly and clay subsoil; 2nd and 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass..

No timber. Good grazing.

East, on random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 26, 27, 34 and 35; thence

N. $89^{\circ} 58' W.$, on true line bet. secs. 27 and 34.

Over rolling land, through a medium undergrowth.

8.50 Road, brs. NW. and SE.

21.70 Road, brs. N. $10^{\circ} E.$, and SW.

24.40 Wash, 60 lks. wide, 3 ft. deep, course NE.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S. 27
S 34

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high N. of cor.

63.70 Wash, 40 lks. wide, 2 ft. deep, course N. $20^{\circ} E.$

71.60 Wash, 40 lks. wide, 3 ft. deep, course NE.

79.98 The cor. of secs. 27, 28, 33 and 34.

Land, rolling; NE. exposure and drainage.

Soil, a coarse sandy and gravelly loam on a hard gravelly clay subsoil; 2nd and 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

N. 0° 02'W., bet. secs. 27 and 28.

Over rolling land, through a medium undergrowth.

31.20 Wash, 30 lks. wide, 3 ft. deep, course N. 30°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

↑
S28 | S27
1924

Raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.

64.40 Road, brs. NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for the cor. of secs. 21, 22, 27 and 28, with brass cap marked

T22S | R17W
S 21 | S 22
S 28 | S 27

1924

Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

Land, rolling; NE. exposure and drainage.

Soil, coarse sandy and gravelly loam on a hard, gravelly and clay subsoil; 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

S. 89° 58'E., on random line bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. and S. line, 30 lks. N. of the cor. of secs. 22, 23, 26 and 27; thence

N. 89° 45'W., on true line bet. secs. 22 and 27.

Over rolling land, through a medium undergrowth.

2.30 Road, brs. N. 15°E.; and S. 15°W.

27.00 Wash, 40 lks. wide, 3 ft. deep, course NE.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 22
S 27

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high N. of cor.

62.00 Wash, 30 lks. wide, 2 ft. deep, course N. 20°E.

79.98 The cor. of secs. 21, 22, 27 and 28.

Land, rolling. NE. exposure.

Soil, a coarse sandy and gravelly loam on a hard clay and gravelly subsoil; 2nd and 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 02'W., bet. secs. 21 and 22.

Over rolling land, through a medium undergrowth.

10.30 Wash, 40 lks. wide, 3 ft. deep, course N. 30°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked

$\frac{1}{4}$
S 21 | S 22

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

76.40 Wash, 30 lks. wide, 2 ft. deep, course NE.

20.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 15, 16, 21 and 22, with brass cap marked

T22S R17W
S 16 | S 15
S 21 | S 22

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

Land, rolling; NE. exposure.

Soil, a coarse sandy and clay loam on a hard, clay and

SUBDIVISION OF T. 22 S.; R. 17 W.

Chains	
	<p>gravelly subsoil; 2nd rate.</p> <p>Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.</p> <p>No timber. Good grazing.</p> <hr/> <p>S. 89° 45'E., on random line bet. secs. 15 and 22.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 14, 15, 22 and 23; thence
	N. 89° 46'W., on true line bet. secs. 15 and 22.
	Over rolling land, through a medium undergrowth.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r} S\ 15 \\ S\ 22 \end{array}$ <p align="center">1924</p>
	Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high . . of cor.
45.80	Wash, 40 lks. wide, 3 ft. deep, course NE.
76.70	Wash, 30 lks. wide, 2 ft. deep, course NE.
79.92	The cor. of secs. 15, 16, 21 and 22.
	Land, gently rolling; NE. exposure.
	Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.
	<hr/>
	N. 0° 02'W., bet. secs. 15 and 16.
	Over gently rolling land, through a medium undergrowth.
17.90	Wash, 30 lks. wide, 3 ft. deep, course NE.
21.50	Road, brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

S16 | S15

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

52.00 Wash, 25 lks. wide, 2 ft. deep, course N. 30° E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 9, 10, 15 and 16, with brass cap marked

T22S | R17W
S 9 | S 10
S 16 | S 15

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

Land, gently rolling; NE. exposure.

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

S. $89^{\circ} 46'$ E., on random line bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.80 Intersect N. and S. line, 12 lks. S. of the cor. of secs. 10, 11, 14 and 15; thence

N. $89^{\circ} 51'$ W., on true line bet. secs. 10 and 15.

Over gently rolling land, through a medium undergrowth.

32.80 Wash, 30 lks. wide, 2 ft. deep, course NE.

89.94 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S. 10
S 15

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

84.90 Wash, 30 lks. wide, 2 ft. deep, course NE.

.SUBDIVISION OF T. 22 S., R. 17 W.

Chains

79.88 The cor. of secs. 9, 10, 15 and 16.
 Land, gently rolling; NE. exposure.
 Soil, a coarse sandy and clay loam on a dry, hard clay
 subsoil; 2nd rate.
 Undergrowth, a medium growth of shadscale, white sage,
 yellow top and grass.
 No timber. Good grazing.

N. 0° 02'W., bet. secs. 9 and 10.

Over gently rolling land, through a medium undergrowth.

15.80 Wash, 30 lks. wide, 2 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} 4 \\ \hline S9 \mid S10 \\ 1924 \end{array}$$

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of
 cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground for the cor. of secs. 3, 4, 9 and 10,
 with brass cap marked

$$\begin{array}{c} T22S \mid R17W \\ \hline S4 \mid S3 \\ S9 \mid S10 \\ 1924 \end{array}$$

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of
 cor.

Land, gently rolling; NE. exposure.

Soil, a coarse sandy and clay loam on a dry, hard clay
 subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage,
 yellow top and grass.

No timber. Good grazing.

S. 89° 51'E., on random line bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

79.88 Intersect N. and S. line, 17 lks. S. of the cor. of secs. 2, 3, 10 and 11; thence N. 89° 58' W., on true line bet. secs. 3 and 10. Over gently rolling land, through a medium undergrowth.

36.20 Wash, 20 lks. wide, 2 ft. deep, course NE.

39.94 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S}{S}$ $\frac{3}{10}$

1924

Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.

79.88 The cor. of secs. 3, 4, 9 and 10.

Land, gently rolling; NE. exposure.

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 00' W., on random line bet. secs. 3 and 4.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

43.94 Intersect the N. bdy. of Tp., 17 lks. E. of the cor. of secs. 3, 4, 33 and 34, heretofore described; thence S. 0° 15' E., on true line bet. secs. 3 and 4.

Over gently rolling land, through a medium undergrowth.

43.94 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S4 | S3

1924

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

78.90 Wash, 30 lks. wide, 3 ft. deep, course NE.

43.94 The cor. of secs. 3, 4, 9 and 10.

.SUBDIVISION OF T. 22 S., R. 17 W.

Chains

Land, gently rolling; NE. exposure.

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

From the cor. of secs. 32 and 33 on the S. bdy. of Tp., for description of which see the field notes of the survey of T. 23-S., R. 17 W.; thence N. 0° 03'W., bet. secs. 32 and 33.

Over rolling land with a gradual slope to the NE.; and through a medium undergrowth.

- 3.00 Wash, 150 lks. wide, 25 ft. deep, course NE.
- 12.00 Wash, 100 lks. wide, 15 ft. deep, course NE.
- 24.00 Wash, 2 chs. wide, 20 ft. deep, course NE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S32 | S33
 1924

At base of post, deposit a limestone, 6 x 5 x 3 ins., marked with a cross.

- 42.00 Wash, 10 lks. wide, 2 ft. deep, course NE.; ascend.
- 57.00 Top of ascent, 50 ft. above wash, slopes NE.; descend.
- 63.00 Wash, 20 lks. wide, 3 ft. deep, 20 ft. below top of ascent, course NE.
- 72.00 Road, brs. E. and W.
- 80.00 On rolling NE. slope.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 28, 29, 32 and 33, with brass cap marked

T22S | R17W
 S 29 | S 28
 S 32 | S 33

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

units 5

At base of post, deposit a limestone, 6 x 4 x 3 ins.,
marked with a cross.

Land, rolling with a gradual NE. slope.

Soil, a coarse sandy and gravelly loam on a hard clay
and gravelly subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush,
yellow top and grass.

No timber. Good grazing.

East, on random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
27, 28, 33 and 34; thence

S. $89^{\circ} 57' W.$, on true line bet. secs. 28 and 33.

Over rolling land, through a medium undergrowth.

34.90 Wash, 20 lks. wide, 3 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4} \frac{S 28}{S 33}$

1924

Deposit at base of post, a limestone, 6 x 4 x 2 ins.,
marked with a cross.

63.40 Wash, 15 lks. wide, 3 ft. deep, course NE.

80.00 The cor. of secs. 28, 29, 32 and 33.

Land, rolling with a gradual slope to the NE.

Soil, a coarse sandy and gravelly loam on a hard clay
and gravelly subsoil; 3rd rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

N. $0^{\circ} 03' W.$, bet. secs. 28 and 29.

Over rolling land, sloping to the NE., through a medium
undergrowth.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

- 4.00 Wash, 30 lks. wide, 3 ft. deep, course NE.; ascend.
- 9.00 Top of ascent, 10 ft. above wash, brs. NE. and SW.; descend gradually.
- 31.00 Wash, 50 lks. wide, 3 ft. deep, 100 ft. below top of ascent, course NE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$

S29	S28
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1924
- At base of post, deposit a limestone, 4 x 4 x 3 ins., marked with a cross.
- 59.20 Wash, 30 lks. wide, 10 ft. deep, course N. 30° E.; ascend gradually.
- 74.00 Top of ascent, 50 ft. above wash, slopes NE.; descend.
- 80.00 In small draw, 30 ft. below top of ascent, course NE. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 20, 21, 28 and 29, with brass cap marked
- | | |
|------|------|
| T22S | R17W |
| S 20 | S 21 |
| S 29 | S 28 |

1924
- At base of post, deposit a quartzite, 7 x 4 x 4 ins., marked with a cross.
- Land, rolling and slopes gradually to the NE.
- Soil, a coarse sandy and gravelly loam on a hard clay and gravelly subsoil; 3rd. rate.
- Undergrowth, a medium growth of shadscale, sagebrush, yellow top and grass.
- No timber. Good grazing.
-
- N. 89° 57' E., on random line bet. secs. 21 and 28.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 Intersect N. and S. line, 21 lks. S. of the cor. of secs. 21, 22, 27 and 28; thence

SUBDIVISION OF T. 22 S., R. 17 W.

Chains	
	S. 89° 48' W., on true line bet. secs. 21 and 28.
	Over rolling land, through a medium undergrowth.
15.25	Wash, 15 lks. wide, 3 ft. deep, course NE.
25.50	Road, brs. NW. and SE.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 21 S 28
	1924
	At base of post, deposit a limestone, 5 x 5 x 4 ins., marked with a cross.
71.50	Wash, 40 lks. wide, 5 ft. deep, course N. 15° E.
80.02	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling with a gradual slope to the NE.
	Soil, a coarse sandy and gravelly loam on a hard clay and gravelly subsoil; 3rd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.
	<hr/>
	N. 0° 03' W., bet. secs. 20 and 21.
	Over rolling land sloping gradually to the NE.; through a medium undergrowth.
18.00	Wash, 20 lks. wide, 5 ft. deep, course NE.; ascend
23.50	Top of ascent, 20 ft. above wash, slopes NE.; descend gradually.
28.50	Road, brs. E. and W.
35.25	Wash, 15 lks. wide, 3 ft. deep, 40 ft. below top of ascent, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S20 | S21
	1924
	At base of post, deposit a quartzite, 7 x 4 x 4 ins., marked with a cross.

.SUBDIVISION OF T. 22 S., R. 17 W.

Chains

57.50 Road, brs. N. 70°W., and S. 70°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 16, 17, 20 and 21, with brass cap marked

T22S	R17W
S 17	S 16
S 20	S 21

1924

At base of post, deposit a quartzite, 5 x 4 x 4 ins., marked with a cross.

Land, rolling with a gradual NE. slope.

Soil, a coarse sandy and gravelly loam on a hard clay and gravelly subsoil; 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 48'E., on random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 15, 16, 21 and 22; thence

S. 89° 49'W., on true line bet. secs. 16 and 21.

Over rolling land, through a medium undergrowth.

25.00 Wash, 75 lks. wide, 4 ft. deep, course NE.

31.00 Old road, brs. NE. and SW.

39.30 Wash, 10 lks. wide, 2 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 16
S 21

1924

At base of post, deposit a quartzite, 5 x 4 x 4 ins., marked with a cross.

63.00 Wash, 20 lks. wide, 3 ft. deep, course NE.

80.00 The cor. of secs. 16, 17, 20 and 21.

Land, rolling with a gradual slope to the NE.

SUBDIVISION OF T. 22 S., R. 17 W.

Trains

Soil, a coarse sandy and gravelly loam on a hard clay and gravelly subsoil; 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 6° 03' W., bet. secs. 16 and 17.

Over rolling land, through a medium undergrowth.

25.00 Wash, 10 ins. wide, 2 ft. deep, course NE.

30.00 Wash, 10 ins. wide, 2 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for a sec. cor., with brass cap marked

1924		1924
S 17		S 16

At base of post, deposit a limestone, 5 x 4 x 4 ins., marked with a cross.

50.00 Wash, 20 ins. wide, 1 ft. deep, course NE.

60.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 8, 9, 16 and 17, with brass cap marked

T22S	R17W
S 8	S 9
S 17	S 16

1924

At base of post, deposit a quartzite, 7 x 4 x 4 ins., marked with a cross.

Land, rolling with a gradual slope to the NE.

Soil, a coarse sandy and clay loam on a hard clay and gravelly subsoil; 2nd and 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 49' E., on random line bet. secs. 9 and 16.

40.00 Set temp. a sec. cor.

SUBDIVISION OF T. 22 S. R. 17 W.

Chains

80.14 Intersect N. and S. line, 30 lks. N. of the cor. of
secs. 9, 10, 15 and 16; thence

N. 89° 58' W., on true line bet. secs. 9 and 16.

Over rolling land, through a medium undergrowth.

14.50 Wash, 75 lks. wide, 2 ft. deep, course NE.

40.07 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4} \frac{S \ 9}{S \ 16}$

1924

At base of post, deposit a limestone, 6 x 4 x 4 ins.,
marked with a cross.

55.75 Wash, 20 lks. wide, 2 ft. deep, course NE.

70.50 Wash, 10 lks. wide, 2 ft. deep, course NE.

80.14 The cor. of secs. 8, 9, 16 and 17.

Land, rolling; NE. exposure and drainage.

Soil, a coarse sandy and clay loam on a dry, hard clay
subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

N. 0° 03' W., bet. secs. 8 and 9.

Over rolling land, through a medium undergrowth.

8.50 Wash, 20 lks. wide, 2 ft. deep, course NE.

14.75 Wash, 50 lks. wide, 3 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S8 | S9

1924

At base of post, deposit a limestone, 4 x 3 x 3 ins.,
marked with a cross.

49.75 Wash, 100 lks. wide, 5 ft. deep, course NE.

64.90 Road, brs. N. 30° E., and S. 30° W.

.SUBDIVISION OF T. 22 S., R. 17 W.

Chains	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 4, 5, 8 and 9, with brass cap marked
	$\begin{array}{c|c} \text{T22S} & \text{R17W} \\ \hline \text{S } 5 & \text{S } 4 \\ \text{S } 8 & \text{S } 9 \end{array}$
	1924
	At base of post, deposit a limestone, 6 x 4 x 4 ins., marked with a cross.
	Land, rolling with a NE. drainage.
	Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.
	<hr/>
	S. 89° 58'E., on random line bet. secs. 4 and 9.
40.00	Set temp. 1/4 sec. cor.
80.30	Intersect N. and S. line, 23 lks. N. of the cor. of secs. 3, 4, 9 and 10; thence
	N. 89° 48'W., on true line bet. secs. 4 and 9.
	Over rolling land, through a medium undergrowth.
6.80	Wash, 30 lks. wide, 4 ft. deep, course N. 30°E.
21.00	Wash, 10 lks. wide, 2 ft. deep, course NE.
38.00	Wash, 10 lks. wide, 2 ft. deep, course NE.
40.15	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for 1/4 sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{c} \text{S } 4 \\ \hline \text{S } 9 \end{array}$
	1924
	At base of post, deposit a quartzite, 7 x 6 x 4 ins., marked with a cross.
70.30	Wash, 50 lks. wide, 4 ft. deep, course NE.
75.25	Road, brs. N. 30°E., and S. 30°W.
80.30	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling; drainage NE.

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SUBDIVISION OF T. 22 S., R. 17 W.

Chains

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 15' W., on random line bet. secs. 4 and 5.

40.00 Set temp. & sec. cor.

83.84 Intersect the N. bdy. of Tp., 41 lks. W. of the cor. of secs. 4, 5, 32 and 33, heretofore described; thence

S. 0° 02' W., on true line bet. secs. 4 and 5.

Over rolling land, through a medium undergrowth.

43.84 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for & sec. cor., with brass cap marked

S5 | S4

1924

At base of post, deposit a limestone, 6 x 6 x 4 ins., marked with a cross.

77.84 Wash, 10 lks. wide, 1 ft. deep, course NE.

83.84 The cor. of secs. 4, 5, 8 and 9.

Land, gently rolling; drainage. NE.

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

from the cor. of secs. 31 and 32 on S. bdy. of Tp., for description of which see the field notes of the survey of Tp. 23 S., R. 17 W.; thence

N. 0° 03' W., bet. secs. 31 and 32.

Descend along NW. slope, over rolling hills, through a medium undergrowth and scattering timber.

7.20 Ravine, 80 ft. below sec. cor., course NE.; ascend.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

- 32.00 Point of spur, 65 ft. above ravine, slopes NE.; descend.
 36.10 Ravine, 50 ft. below point of spur, course NE.; ascend.
 40.00 On NE. slope, 30 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S31 | S32
 1924

From which

A pinon, 10 ins. diam., bears S.36°45'E., 120 lks. dist., marked $\frac{1}{4}$ S 32 B T.

A pinon, 8 ins. diam., bears S.78°30'W., 169 lks. dist., marked $\frac{1}{4}$ S 31 B T.

- 68.80 Ridge, 120 ft. above $\frac{1}{4}$ sec. cor., brs. E. and W.; desc.
 78.00 Ravine, 140 ft. below ridge, course NW.; ascend.
 80.00 On SW. slope, 15 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 29, 30, 31 and 32, with brass cap marked

T22S | R17W
 S 30 | S 29
 S 31 | S 32

1924

From which

A pinon, 8 ins. diam., brs. N. 77°E., 285 lks. dist., marked T 22 S R 17 W S 29 B T.

A pinon, 12 ins. diam., bears S.9°45'E., 459 lks. dist., marked T 22 S R 17 W S 32 B T.

A pinon, 8 ins. diam., bears S.27°45'W., 397 lks. dist., marked T 22 S R 17 W S 31 B T.

A pinon, 15 ins. diam., bears N. 33°W., 262 lks. dist., marked T 22 S R 17 W S 30 B T.

Land, rolling and broken hills.

Soil, a coarse sandy and rocky loam on a rocky and clay subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber; scattering juniper and pinon. Good grazing.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains	
	East, on random line bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.74	Intersect N. and S. line, $\frac{1}{2}$ lks. N. of the cor. of secs. 28, 29, 32 and 33; thence
	N. $89^{\circ} 58' W.$, on true line bet. secs. 29 and 32.
	Ascend gradually over rolling hills, through a medium undergrowth.
7.60	Road, brs. N. and S.
31.00	Top of ascent, 60 ft. above sec. cor., slopes SW.; desc.
35.75	Foot of descent, 30 ft. below top of ascent, drains SW.; ascend.
39.87	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{S}{4} \frac{29}{S 32}$
	1924
	Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high N. of cor.
48.00	Spur, 120 ft. above foot of descent, projects N. $70^{\circ} E.$; ascend along N. slope.
69.00	Ridge, 60 ft. above spur, brs. N. and S.; descend.
79.74	The cor. of secs. 29, 30, 31 and 32, 180 ft. below ridge. Land, rolling hills.
	Soil, a coarse sandy and rocky loam on a hard rocky and clay subsoil; 4th rate.
	Undergrowth, a medium growth of shadscale, sagebrush and grass.
	No timber. Good grazing.

	West, on random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
73.00	Intersect the W. bdy. of Tp., $\frac{1}{2}$ lks. N. of the cor. of secs. 30 and 31, heretofore described; thence
	N. $89^{\circ} 58' E.$, on true line bet. secs. 30 and 31.
	Descend over broken hills, through a medium undergrowth and scattering timber.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains	
1.00	Bottom of canyon, 15 ft. below sec. cor., course NE.; ascend.
7.30	Read, brs. NE. and SW.
13.60	Top of ascent, 20 ft. above canyon, slopes NE.; descend.
18.00	Ravine, 40 ft. below top of ascent, course NE.; ascend.
33.00	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground on solid rock and 16 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 30°
	S 31°
	1924
	At base of post, deposit a limestone, 8 x 6 x 6 ins., marked with a cross. No suitable bearing trees available.
50.00	Spur, 180 ft. above ravine, projects N.; descend.
54.00	Ravine, 75 ft. below spur, course N.; ascend.
66.00	Spur, 165 ft. above ravine, projects N.; descend.
70.00	Ravine, 20 ft. below spur, course NW.; ascend.
73.00	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling and broken hills.
	Soil, a coarse sandy and gravelly loam on a hard clay and rocky subsoil; 4th rate.
	Undergrowth, a medium growth of shadscale, sagebrush, and grass.
	Timber, scattering scrub juniper and pinon. Good grazing.
	N. 0° 03' W., bet. secs. 29 and 30.
	Ascend over broken hills, through a medium undergrowth, and scattering timber.
14.00	Top of ascent, 130 ft. above sec. cor., slopes NW.; descend.
40.00	On N. slope, 275 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

. SURDIVISION OF T. 22 S., R. 17 W.

Chains

S30 | S29

1924

From which

A pinon, 8 ins. diam., bears N. 87°E., 149 lks.
dist., marked $\frac{1}{4}$ S 29 B T.

A pinon, 6 ins. diam., bears S. 85°W., 116 lks.
dist., marked $\frac{1}{2}$ S 30 B T.

61.00 Ravine, 250 ft. below $\frac{1}{4}$ sec. cor., course NW.; ascend.

66.30 Top of ascent, 30 ft. above ravine, slopes NW.; descend.

80.00 On NW. slope, 225 ft. below top of ascent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the cor. of secs. 19, 20, 29 and 30,
with brass cap marked

T22S	R17W
S 19	S 20
S 30	S 29

1924

From which

A juniper, 3 ins. diam., bears N. 34°30'E., 33 lks.
dist., marked "BT" only.

A juniper, 10 ins. diam., bears S. 12°E., 110 lks.
dist., marked "BT" only. Too scrubby for
additional markings.

A juniper, 6 ins. diam., bears S. 32°30'W., 57 lks.
dist., marked "BT" only. Too scrubby for
additional markings.

A juniper, 10 ins. diam., bears N. 12°30'W., 26 lks.
dist., marked "BT" only. Tree too scrubby for
additional markings.

Land, rough and broken hills.

Soil, a coarse sandy and rocky loam on a hard clay and
rocky subsoil; 4th rate.

Undergrowth a medium growth of shadscale, sagebrush and
grass.

Timber, scattering scrub juniper and pinon. Good grazing

. SUBDIVISION OF T. 22 S., R. 17 W.

Chains	
	S. 89° 58'E., on random line bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.76	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 20, 21, 28 and 29; thence
	N. 89° 56'W., on true line bet. secs. 20 and 29.
	Ascend over rolling hills, through a medium undergrowth and very scattering timber.
11.50	Road, brs. N. and S.
29.00	Spur, 160 ft. above sec. cor., projects NE.; descend.
35.20	Ravine, 30 ft. below spur, course NE.; ascend.
39.88	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{r} S \ 20 \\ S \ 29 \end{array}$
	1924
	Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high N. of cor.
41.00	Spur, 120 ft. above ravine, projects N.; descend.
46.00	Ravine, 110 ft. below spur, course N. 10°W.; ascend.
56.00	Spur, 125 ft. above ravine, projects N. 20°W.; descend.
79.76	The cor. of secs. 19, 20, 29 and 30, 200 ft. below spur.
	Land, rolling and broken hills.
	Soil, a coarse sandy and rocky loam on a hard clay and rocky subsoil; 4th rate.
	Undergrowth, a medium growth of shadscale, sagebrush and grass.
	Timber, a few scattering scrub juniper and pinon.
	Good grazing.

	S. 89° 58'W., on random line bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
73.05	Intersect the W. bdy. of Tp. 12 lks. S. of the cor. of secs. 19 and 30, heretofore described; thence
	S. 89° 57'E., on true line bet. secs. 19 and 30.
	Ascend over broken hills, through a medium undergrowth and scattering timber.

.SUBDIVISION OF T. 22 S., R. 17 W.

Chains	
23.70	Spur, 275 ft. above sec. cor., projects N.; descend.
24.85	Ravine, 25 ft. below spur, course N.; ascend.
29.50	Reef, 50 ft. above ravine, brs. N. 30°E., and S. 30°W.; abrupt descent.
33.05	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S \ 19 \\ S \ 30 \end{array}$
	1924
	From which
	A juniper, 8 ins. diam., bears N. 10°E., 282 lks. dist., marked $\frac{1}{4}$ S 19 B T.
	A juniper, 6 ins. diam., bears S. 30°E., 200 lks. dist., marked $\frac{1}{4}$ S 30 B T.
45.75	Wash, 50 lks. wide, 3 ft. deep, 130 ft. below top of reef, course NE.; ascend.
53.70	Road on low ridge, 20 ft. above wash, brs. NE., and SW.; descend.
59.00	Wash, 60 lks. wide, 2 ft. deep, 50 ft. below ridge, course NE.; ascend.
65.75	Top of ascent, 60 ft. above wash, slopes NW.; descend.
70.00	Head of ravine, 20 ft. below top of ascent, course N.; ascend.
73.05	The cor. of secs. 19, 20, 29 and 30.
	Land, broken hills.
	Soil, a coarse sandy and rocky loam on a hard clay and rocky subsoil; 4th rate.
	Undergrowth, a medium growth of shadscale, sagebrush and grass.
	Timber, scattering scrub juniper and pinon. Good grazing.
	<hr/>
	N. 0° 03'W., bet. secs. 19 and 20.
	Descend over broken hills, through a medium undergrowth and scattering timber.
18.60	Wash, 60 lks. wide, 3 ft. deep, 115 ft. below sec. cor., course NE.; ascend.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

Union

23.00 Road on low ridge, 50 ft. above wash, brs. NE. and SW.; descend.

38.80 Wash, 50 lks. wide, 2 ft. deep, 50 ft. below ridge, course NE.; ascend.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$.
S19 | S20
1924

From which

A juniper, 12 ins. diam., bears S. 62° 15' E., 110 lks dist., marked $\frac{1}{4}$ S 20 B T.

A juniper, 10 ins. diam., bears N. 76° 30' W., 38 lks. dist., marked $\frac{1}{4}$ S 19 B T.

55.00 Limestone reef, 120 ft. above wash, brs. NE. and SW.; descend.

60.00 On NW. slope, 230 ft. below reef.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground on solid rock and 18 ins. in a mound of stone for the cor. of secs. 17, 18, 19 and 20, with brass cap marked

T22S | R17W
S 18 | S 17
S 19 | S 20

1924

From which

A juniper, 12 ins. diam., bears N. 49° 15' E., 83 lks. dist., marked BT only. Tree too scrubby for additional markings.

A juniper, 8 ins. diam., bears S. 13° 30' E., 104 lks. dist., marked BT only. Tree too scrubby for additional markings.

A juniper, 18 ins. diam., bears S. 3° 15' W., 124 lks dist., marked T 22 S R 17 W S 19 B T.

A pinon, 10 ins. diam., bears N. 79° W., 178 lks. dist., marked T 22 S R 17 W S 18 B T.

Land, rough and broken hills.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains	
	Soil, a coarse sandy and rocky loam on a hard clay and rocky subsoil; 4th rate..
10	Undergrowth, a medium growth of shadscale, sagebrush, and grass.
	Timber, scattering scrub juniper and pinon. Good grazing

	S. 89° 56'E., on random line bet. secs. 17 and 20.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect N. and S. line, 21 lks. N. of the cor. of secs. 16, 17, 20 and 21; thence
	N. 89° 47'W., on true line bet. secs. 17 and 20.
	Over rolling land, through a medium undergrowth.
38.60	Road, brs. NW. and SE.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \text{S } 17 \\ \frac{1}{4} \text{ S } 20 \end{array}$
	1924
	Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high N. of cor.
50.00	Wash, 30 lks. wide, 3 ft. deep, course N. 30°E.
50.75	Road, brs. NE. and SW.
53.00	Wash, 50 lks. wide, 2 ft. deep, course NE.; ascend over broken hills.
63.00	Top of limestone reef, 210 ft. above wash, brs. NE. and SW.; descend.
79.94	The cor. of secs. 17, 18, 19 and 20, 100 ft. below reef. Land, rolling and broken hills.
	Soil, a coarse sandy and gravelly loam on a hard clay and rocky subsoil; 3rd and 4th rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.

SUBDIVISION OF T. 22 S., R. 27 E.

Chains	
	N. 89° 57' W., on random line bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor..
72.72	Intersect the W. bdy. of Tp., 11 lks., S. of the cor. of secs. 18 and 19, heretofore described; thence S. 89° 52' E., on true line bet. secs. 18 and 19. Over rolling land, through a medium undergrowth.
26.70	Road, brs. N. 30° E., and S. 30° W.
28.50	Wash, 30 lks. wide, 2 ft. deep, course NE.; ascend over low rolling hills.
32.72	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ $\frac{S\ 18}{S\ 19}$</div> 1924
	At base of post, deposit a limestone, 6 x 6 x 5 ins., marked with a cross.
43.00	Spur, 25 ft. above wash, projects NW.; descend.
52.25	Draw, 15 ft. below spur, course N. 10° E.; ascend.
68.50	Spur, 75 ft. above draw, projects N. 15° W.; descend.
71.50	Ravine, 50 ft. below spur, course N.; ascend.
72.72	The cor. of secs. 17, 18, 19 and 20. Land, rolling and low hills. Soil, a coarse sandy and rocky loam on a hard clay and gravelly subsoil; 3rd and 4th rate. Undergrowth, a medium growth of shadscale, white sage, yellow top and grass. No timber. Good grazing.
	<hr/>
	N. 0° 03' W., bet. secs. 17 and 18.
	Descend over rolling hills, through a medium undergrowth
16.00	Road, at foot of descent and foot of small knoll, 115 ft. below sec. cor., brs. E. and W.; ascend.
21.00	Knoll, 50 ft. high; descend.
30.00	Road, at foot of knoll, brs. E. and W.; thence over rolling land.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

38.70 Road, brs. N. 60°W., and S. 60°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S18 | S17
 1924

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

44.00 Road, brs. N. 30°E., and S. 30°W.

58.00 Road, brs. NE. and SW.

62.10 Wash, 50 lks. wide, 2 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 7, 8, 17 and 18, with brass cap marked.

T22S R17W
 S 7 | S 8
 S 18 | S 17
 1924

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

Land, rolling and low hills.

Soil, a coarse sandy and gravelly loam on a hard clay and gravelly subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

S. 89° 47'E., on random line bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ -sec. cor.

79.80 Intersect N. and S. line, 12 lks. S. of the cor. of secs. 8, 9, 16 and 17; thence

N. 89° 52'W., on true line bet. secs. 8 and 17.

Over rolling land, through a medium undergrowth

11.10 Wash, 20 lks. wide, 2 ft. deep, course NE.

39.90 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

$\frac{1}{4}$ S 8
S 17

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

59.00 Wash, 30 lks. wide, 2 ft. deep, course NE.

59.50 Road, brs. N., 30° E., and S., 30° W.

79.80 The cor. of secs. 7, 8, 17 and 18.

Land, gently rolling; NE. drainage.

Soil, a dry coarse sandy and clay loam on a hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 89° 52'W., on random line bet. secs. 7 and 18.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

72.36 Intersect the W. bdy. of Tp., 5 lks. N. of the cor. of secs. 7 and 18, heretofore described; thence

S. 89° 54'E., on true line bet. secs. 7 and 18.

Descend over low hills, through a medium undergrowth.

17.20 Wash, 10 lks. wide, 2 ft. deep, 100 ft. below sec. cor., course NE.; ascend.

19.00 Point of spur, 50 ft. above wash, slopes N.; descend.

23.10 Wash, 10 lks. wide, 1 ft. deep, 20 ft. below point of spur, course N. 30° E.; ascend.

25.00 Top of ascent, 25 ft. above wash, slopes N.; descend.

29.50 Wash, 30 lks. wide, 2 ft. deep, 20 ft. below top of ascent, course N. 20° E.; ascend.

31.50 Top of ascent, 20 ft. above wash, brs. N. and S.; thence over rolling land.

32.36 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ S 7
S 18

1924

.SUBDIVISION OF T. 22 S., R. 17 W.

Chains

At base of post, deposit a quartzite, 7 x 5 x 5 ins., marked with a cross.

33.50. Read, brs..N. 30°W., and S. 30°E.

72.36 The cor. of secs. 7, 8, 17 and 18.

Land, rolling hills and rolling.

Soil, a coarse sandy and gravelly loam on a hard clay and gravelly subsoil; 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

N. 0° 03'W., bet. secs. 7 and 8.

Over gently rolling land, through a medium undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

1
S7 | S8
1924

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the cor. of secs. 5, 6, 7 and 8, with brass cap marked

T22S R17W
S 6 | S 5
S 7 | S 8
1924

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

Land, gently rolling.

Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.

Undergrowth, a medium growth of shadscale, white sage yellow top and grass.

No timber. Good grazing.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains

- S. 89° 52'E., on random line bet. secs. 5 and 8.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.80 Intersect N. and S. line, at the cor. of secs. 4, 5, 8
 and 9; thence
 N. 89° 52'W., on true line bet. secs. 5 and 8.
 Over gently rolling land, through a medium undergrowth.
 39.90 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S \ 5}{S \ 8}$$

1924

- Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of
 cor.
 42.60 Wash, 30 lks. wide, 2 ft. deep, course N. 20°E.
 79.60 The cor. of secs. 5, 6, 7 and 8.
 Land, gently rolling.
 Soil, a coarse sandy and clay loam on a dry, hard clay
 subsoil; 2nd rate.
 Undergrowth, a medium growth of shadscale, white sage,
 yellow top and grass.
 No timber. Good grazing.

- N. 89° 54'W., on random line bet. secs. 6 and 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 72.34 Intersect the W. bdy. of Tp., 8 lks. S. of the cor. of
 secs. 6 and 7, heretofore described; thence
 S. 89° 50'E., on true line bet. secs. 6 and 7.
 Over rolling land, through a medium undergrowth.
 3.40 Road, brs. NW. and SE.
 32.34 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S \ 6}{S \ 7}$$

1924

- Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of
 cor.

SUBDIVISION OF T. 22 S., R. 17 W.

Chains	
44.60	Wash, 60 lks. wide, 3 ft. deep, course N. 10°E.
47.70	Road, brs. N. 10°E., and S. 10°W;
72.34	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling.
	Soil, a coarse sandy and clay loam on a dry, hard clay and gravelly subsoil; 2nd and 3rd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.
	N. 0° 02'E., on random line bet. secs. 5 and 6.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
83.69	Intersect the N. bdy. of Tp., 17 lks. E. of the cor. of secs. 5, 6, 31 and 32 heretofore described; thence S. 0° 05'E., on true line bet. secs. 5 and 6.
	Over gently rolling land, through a medium undergrowth.
43.69	Set an iron post, 3 ft. long, .1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \hline S6 | S5 \\ 1924 \end{array}$
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
83.69	The cor. of secs. 5, 6, 7 and 8.
	Land, gently rolling.
	Soil, a coarse sandy and clay loam on a dry, hard clay subsoil; 2nd rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing.

LATITUDES, DEPARTURES AND CLOSING ERRORS, T. 22 S., R. 17 W.

Line designated	Course	Dist Chs	Latitudes		Departures	
			N. Chs	S. Chs	E. Chs	W. Chs
S. bdy. of Tp.	West	473.20				473.20
W. bdy. of Tp.	North	483.58	483.58			
N. bdy. of Tp.	East	472.10			472.10	
E. bdy. of Tp.	South	483.50		483.50		
Convergency					0.59	
Totals			483.58	483.50	472.69	473.20
Error in latitude and departure			483.50		472.69	
			0.08			0.51

GENERAL DESCRIPTION OF T. 22 S., R. 17 W.

The land contained in this township consists of rolling and broken hills in the southwest quarter and gently rolling land in the remaining portion, which ranges from about 5000 ft. to 5500 ft. above sea level. The drainage of the entire township is in a northeasterly direction.

The soil of the southwest quarter through the hills and along the foot hills is a coarse sandy and rocky loam on a hard rocky clay subsoil and may be classed as 3rd and 4th rate, while the soil of the rolling land is a coarse sandy, gravelly and clay loam on a hard clay subsoil, and may be classed as 2nd rate. The soil throughout the township supports a medium growth of shadscale, white sage and grass which affords excellent grazing for stock.

The only timber found on this township is a very scattering growth of scrub juniper and pinon on the southwest quarter and is of very little value.

No indications of mineral, oil or coal were found.

No water was found on this township.

No part of this township is adapted for cultivation, but affords good grazing for stock and especially for sheep during the winter months when snow is available.

Numerous sheep are grazed on this township during the winter. The township is traversed by numerous roads making all parts available with wagons.

The average magnetic declination was found to be 16° E., and no local attraction was noted.

BOOK A-473

4-680

FIELD ASSISTANTS.

[illegible]

CADASTRAL ENGINEER AND CERTIFICATE OF UNITED STATES SURVEYOR.

We, Ralph Gentry, U.S. Cadastral Engineer, and
~~X~~ Robert C. Yundt, U. S. Surveyor, hereby certify upon honor that, in pursuance

of special instructions received from the U. S. Surveyor General for Utah

bearing date of the 23rd day of March, 1921, we have well, faithfully, and truly

in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the north and west boundaries and the subdivision lines of T. 22 S., R. 17 W.,

of the Salt Lake Base

and Meridian, in the State of Utah, which are represented in

and date diagram the foregoing field notes as having been executed by us, and under our direction, on dates shown, and that all the corners of

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. Salt Lake City, Ut. Feb. 28, 1925.

Ralph Gentry
 U. S. Cadastral Engineer.

Robert C. Yundt
 U. S. Surveyor

U. S. Surveyor

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, June 30, 1925

The foregoing field notes of the survey of the north and west boundaries and subdivisional lines of Township No. 22 South, Range No. 17 West of the Salt Lake Base and Meridian, Utah,

executed by Ralph Gentry and Robert C. Yundt

under his special instructions dated March 23, 1921, 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

A. Johnson
 U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.

U. S. Surveyor General.

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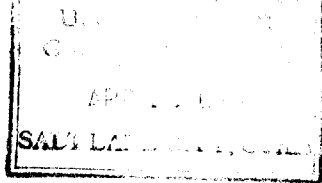


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BOOK A-473



FIELD NOTES

RE
OF THE SURVEY OF THE

WEST AND NORTH BOUNDARIES

AND THE SURVEY OF THE

SUBDIVISION LINES OF

T. 22 S., R. 18 W.,

Of the Salt Lake Base and Meridian,

In the State of Utah

EXECUTED BY

Ralph Gentry and Robert C. Yundt

U.S. Cadastral Engineer and

In the capacity of U. S. Surveyor, under instructions dated March 23, 1921,

issued by the United States Surveyor General to govern surveys included in

Group No. 103, which were approved by the Commissioner of the General Land

Office, April 8, 1921. Assignment instructions issued to Ralph Gentry, U.S. Cad'l. Eng., dated May 12, 1924, and supplemental assignment instructions issued to Robert C. Yundt, U.S. Surveyor, dated June 7, 1924.

Survey commenced September 26, 1924.

Survey completed October 13, 1924.

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INDEX DIAGRAM.

Township 22 S., Range 18 W.

	24	22	21	19	18	17
15	6 86	5 69	4 58	3 47	2 36	1
	85	84	68	57	46	35
14	7 83	8 67	9 56	10 45	11 34	12
	82	81	66	55	44	33
12	18 80	17 65	16 54	15 43	14 32	13
	79	78	64	53	42	31
10	19 77	20 63	21 52	22 41	23 30	24
	76	75	62	51	40	29
7	30 74	29 61	28 50	27 39	26 28	25
	73	72	60	49	38	27
6	31 70	32 59	33 48	34 37	35 26	36

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4-679 b

INDEX DIAGRAM.

Township 22 S., Range 18 W.

	190	189	187	185	184	183
181	252	235	224	213	202	1
	251	250	234	223	212	201
180	249	233	222	211	200	19
	248	247	232	221	210	199
178	246	231	220	209	198	18
	245	244	230	219	208	197
176	243	229	218	207	196	24
	242	241	228	217	206	195
173	240	227	216	205	194	25
	239	238	226	215	204	193
172	236	225	214	203	192	26

DATE DIAGRAM, T. 22 S., R. 18 W.

DATE DIAGRAM, T. 22 S., R. 18 W.

10-3-24	10-3-24	10-7-24	10-7-24	10-7-24	10-7-24
6	5	4	3	2	1
10-9-24	10-9-24	10-8-24	10-2-24	9-29-24	9-29-24
7	8	9	10	11	12
10-8-24	10-8-24	10-8-24	10-2-24	9-29-24	9-29-24
18	17	16	15	14	13
10-7-24	10-6-24	10-6-24	10-1-24	9-27-24	9-27-24
19	20	21	22	23	24
10-6-24	10-4-24	10-6-24	10-1-24	9-27-24	9-27-24
30	29	28	27	26	25
10-3-24	10-4-24	10-2-24	9-30-24	9-26-24	9-26-24
31	32	33	34	35	36
10-3-24	10-2-24	9-30-24	9-26-24	9-26-24	9-26-24

Lines dated and colored in black were surveyed by
Ralph Gentry, U. S. Cadastral Engineer.

Lines dated and colored in red were surveyed by
Robert C. Yundt, U. S. Surveyor.

DESCRIPTION AND TEST OF INSTRUMENTS, T. 22 S., R. 18 W.

Chains

Survey commenced September 26, 1924, and executed with a Buff & Buff solar transit No. 16725, equipped with U shaped standard, full vertical circle and improved Smith solar attachment, and with Buff & Buff solar transit No. 8028, equipped with full vertical circle and the Smith solar attachment; all azimuth determinations are accomplished with the solar attachments except the special observations upon Polaris and the sun for a meridian upon which to test the solar apparatus as stated in these notes.

Buff & Buff transit No. 16725 was approved for use on this survey in assignment instructions dated May 12, 1924, and Buff & Buff transit No. 8028 was approved in supplemental assignment instructions dated June 7, 1924, by the assistant supervisor of surveys for Utah. September 27, 1924, at my station in sec. 16, T. 22 S., R. 18 W., S.L.B. & Mer., latitude $38^{\circ} 54' N.$, as determined by the mean of altitude observations on the sun, and longitude $113^{\circ} 50' W.$, I examine the adjustments of both instruments and correct all errors. We then test the solar apparatus of each instrument by comparing its indications hourly with the true meridian established by Polaris observations as follows:-

Sept. 27, at the same station, at 7h 12.6m p.m., l.m.t., I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground about 10 chains N.

Azimuth of Polaris at elongation, $1^{\circ} 25'$.

Sept. 28, I lay off the azimuth of Polaris, $1^{\circ} 25'$ to the west and mark the meridian thus determined by a nail in a peg driven firmly in the ground about 10 chains N.

At 9h a.m., app. t., we set off $38^{\circ} 54' N.$ on the lat.

DESCRIPTION AND TEST OF INSTRUMENTS, T. 22 S., R. 18 W.

Chains

arcs, $2^{\circ} 04'S.$, on the decl. arcs, and determine a meridian with the solar of each instrument, which we find to agree with the true meridian.

At app. noon, with the lat. arcs unchanged, we observe the sun on the meridian with each instrument; the resulting reading of the decl. arc of each instrument is $2^{\circ} 07\frac{1}{2}'S.$, which agrees with the computed declination of the sun.

At app. noon, using Buff & Buff transit No. 8028, we make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's W. limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's E. limb:-

Mean observed altitude,	$48^{\circ} 58' 30''$
Reduced latitude,	$38^{\circ} 54' 06''N.$
Mean watch time of observation	12h 25m 45s
Watch fast of local mean time	35m 04s.

At 3h p.m., app. t., with the lat. arcs unchanged, we set off $2^{\circ} 10'S.$, on the decl. arcs, and determine a meridian with the solar of each instrument, which we find to agree with the true meridian.

As all the solar observations during the usual hours of solar work come within $1' 30''$ of the true meridian, we conclude that the adjustments of both instruments are satisfactory.

Both instruments were kept in good adjustment during the progress of this survey, and frequent tests of the solar apparatus of each instrument were made by comparing its indications with the true meridian established by Polaris observations.

Near the completion of the survey of this township, we test the solar apparatus of each instrument by comparing its indications hourly with the true meridian

DESCRIPTION AND TEST OF INSTRUMENTS, T. 22 S., R. 18 W.

Chains

established by Polaris observations Sept. 27, 1924, as follows:-

October 12, 1924, at 9h 20m a.m., app. t., we set off $38^{\circ} 54' W$ on the lat. arcs, $7^{\circ} 27' S.$ on the decl. arcs, and determine a meridian with each instrument, which we find to agree with the true meridian.

At app. noon, with the lat. arcs unchanged, we observe the sun on the meridian with each instrument; the ^{reading} resulting of the decl. arc of each instrument is $7^{\circ} 30' S.$, which agrees with the computed declination of the sun.

At 3h p.m., app. t., with the lat. arcs unchanged, we set off $7^{\circ} 32' S.$, on the decl. arcs, and determine a meridian with each instrument, which we find to agree with the true meridian.

As all the solar observations during the usual hours of of solar work come within $1' 30''$ of the true meridian, we conclude that the instruments have remained in good adjustment during the execution of the survey.

MEASUREMENTS

Unless otherwise specified all measurements are made with lallie steel ribbon tapes 5 chains in length, compared with a Lufkin standard steel tape 1 chain long and found correct. The measurements are made on the slope, the vertical angle determined with a clinometer, and the slope measurements properly reduced to true horizontal distances.

RETRACEMENT OF WEST BOUNDARY OF T. 22 S., R. 18 W.

Chains	
	From the cor. of Ts. 22 and 23 S., Rs. 18 and 19 W., for description of which see the field notes of the survey of T. 23 S., R. 18 W., Group 102; thence North, bet. secs. 31 and 36 on retracement line.
39.80	Fall 28 lks. E. of the $\frac{1}{4}$ sec. cor. bet. secs. 31 and 36, hereinafter described.
79.20	Fall 22 lks. E. of the cor. of secs. 25, 30, 31 and 36, hereinafter described.
	The course of the S. half mile is therefore N. $0^{\circ} 24' 11''$, and the dist. is 39.80 chns., and the course of the N. half mile is N. $0^{\circ} 05' 11''$ E., and the dist. is 39.40 chs.

	North, retracing bet. secs. 25 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor. No trace of the $\frac{1}{4}$ sec. cor. bet. secs. 25 and 30 could be found.
78.36	Fall 219 lks. W. of the cor. of secs. 19, 24, 25 and 30, hereinafter described.
	The course of this mile is therefore N. $1^{\circ} 30' 11''$ E., and the dist. is 78.37 chs., and the proportionate dist. of each half mile is $39.18\frac{1}{2}$ chs.

	North, retracing bet. secs. 19 and 24.
40.00	No trace of $\frac{1}{4}$ sec. cor. could be found. Leave temp. $\frac{1}{4}$ sec. cor.
80.00	No trace of the cor. of secs. 13, 18, 19 and 24 could be found. Leave temp. sec. cor.
	I continue north on retracement line along W. bdy. of Tp., making careful search at intervals of 40.00 and 80.00 chains dist. for $\frac{1}{4}$ sec. and sec. cors., and was unable to find any evidence of the cor. monuments along this boundary. At 328.96 chains distance, intersected E. and W. line, 221 lks. E. of the cor. of Ts. 21 and 22 S., Rs. 18 and 19 W., hereinafter described.
	The course of the line from the cor. of secs. 19, 24, 25

RETRACEMENT OF

WEST BOUNDARY OF T. 22 S., R. 18 W.

Chains

and 30, to the cor. of Ts. 21 and 22 S., Rs. 18 and 19 W. is therefore N. $0^{\circ} 23' W.$, and the proportionate length of the lines bet. secs. 19 and 24, 13 and 18, 7 and 12, and 1 and 6, is 82.24 chains.

RESURVEY OF THE

WEST BOUNDARY OF T. 22 S., R. 18 W.

From the cor. of Ts. 22 and 23 S., Rs. 18 and 19 W., N. $0^{\circ} 24' W.$, bet. secs. 31 and 36, on resurvey line.

Over rolling W. slope, through a medium undergrowth and very scattering timber.

8.90 Wash, 60 lks. wide, 3 ft. deep, course S. $60^{\circ} W.$; ascend S. slope, over mountainous land.

10.80 Old road, brs. N. $60^{\circ} E.$, and S. $60^{\circ} W.$

17.00 Spur, 70 ft. above wash, projects S. $60^{\circ} W.$; descend.

29.00 Wash, 40 ft. below spur, 30 lks. wide, 3 ft. deep, course SW.; old road in wash, brs. NE. and SW.;

Ascend gradually along SW. slope.

39.80 The $\frac{1}{4}$ sec. cor., bet. secs. 31 and 36, which is a limestone, 14 x 6 x 4 ins., set in old mound of stone, and marked $\frac{1}{4}$ on W. face. Along side of stone

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., of sec. 36 only, with brass cap marked

$\frac{1}{4}$

S 36

1924

From which

A juniper, 10 ins. diam., bears S. $45^{\circ} W.$, 72 lks. dist., marked $\frac{1}{4}$ S 36 B T.

A pinon, 8 ins. diam., bears N. $34^{\circ} 15' W.$, 68 lks. dist., marked $\frac{1}{4}$ S 36 B T.

Thence

N. $0^{\circ} 05' E.$, bet. secs. 31 and 36, to corner of

RESURVEY OF THE

WEST BOUNDARY OF T. 22 S., R. 18 W.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap marked

S 31

1924

From which

A pinon, 6 ins. diam., bears N. $29^{\circ}30'$ E., 308 lks. dist., marked S 31 B 1.

No other suitable bearing tree available. Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high E. of cor.

41.00 Wash, 50 lks. wide, 5 ft. deep, course S. 5° W.; ascend steep S. slope.

72.00 Spur, 375 ft. above wash, projects S. 5° W.; descend along steep E. slope.

79.20 The cor. of secs. 25, 30, 31 and 36, which is a limestone 6 x 6 x 6 ins., marked 1 notch on E., and 5 notches on N. edge, and set in old mound of stone. Along line of stone monument

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for the cor. of secs. 25 and 36, only, with brass cap marked

222S	222S
S 25	R18W
S 36	S 31
R19W	

1924

No suitable bearing trees available.

Land, mountainous.

Soil, rocky and sandy loam on a rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, a few scattering scrub juniper and pinon.
Good grazing.

N. $1^{\circ}36'$ E., along E. bdy. of sec. 25 on resurvey line.
along steep E. slope, over mountainous land, through a

RESURVEY OF THE

WEST BOUNDARY OF T. 22 S., R. 18 W.

Chains

medium undergrowth and very scattering timber.

0.80 Northing of 80.00 chns. from the cor. of Ts. 22 and 23
S., Rs. 18 and 19 W.

Set an iron post, 3 ft. long, 2 ins. diam., over cross
marked on limestone outcropping, 30 ins. in a mound of
stone for the cor. of secs. 30 and 31 only, with brass
cap marked

T22S	T22S
R19W	S 30
S 25	S 31
	R18W

1924

From which .

A pinon, 12 ins. diam., bears N. 75°E., 213 lks.
dist., marked T 22 S R 18 W S 30 B T.

A juniper, 3 ins. diam., bears S. 41°30'E., 80 lks.
dist., marked BT.

Ascend steep SE. slope.

7.00 Spur, 85 ft. above sec. cor., projects SW.; descend.

12.80 Head of ravine, 20 ft. below spur, course SW.; ascend.

26.00 Rocky spur, 230 ft. above ravine, projects SW.; descend.

31.00 Head of ravine, 60 ft. below spur, course SW.; ascend.

35.00 Spur, 30 ft. above ravine, projects W.; descend rough
and broken NW. slope.

39.18½ Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
the ground on solid rock and 18 ins. in a mound of
stone for ¼ sec. cor. of sec. 25 only, with brass cap
marked

¼
S 25

1924

Deposit a limestone, 8 x 8 x 6 ins., marked with a cross
at base of post. No suitable bearing trees available.

Cor. stands at foot of descent, on W. slope, 90 ft.
below spur.

Thence along broken W. slope.

RESURVEY OF THE WEST BOUNDARY OF T. 22 S., R. 18 W.

Chains

40.80 $\frac{1}{2}$ Northing of 40.00 chns. from cor. of secs. 30 and 31

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground and 24 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 30 only, with brass cap marked

$\frac{1}{4}$
 |
 S 30
 1924

At base of post, deposit a limestone, 10 x 8 x 6 ins., marked with a cross. No suitable bearing trees available.

45.00 Descend over broken NW. slope.

63.00 Wash, 30 lks. wide, 3 ft. deep, 260 ft. below $\frac{1}{4}$ sec. cor., course W.; descend gradually over NW. slope.

78.37 On rolling NW. slope, 100 ft. below wash.

The cor. of secs. 19, 24, 25 and 30, which is a limestone 10 x 8 x 6 ins., set in mound of stone and marked 2 notches on S. and 4 notches on W. edge.

Alongside of cor, monument.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground on solid rock and 20 ins. in a mound of stone for the cor. of secs. 24 and 25 only, with brass cap marked

T22S	T22S
S 24	R18W
S 25	S 30
R19W	

1924

From which

A pinon, 6 ins. diam., bears S. 61°W., 285 lks. dist., marked "BT" only. Too scrubby for additional markings.

A pinon, 8 ins. diam., bears N. 20°15'W., 170 lks. dist., marked T 22 S R 19 W S 24 B T.

Land, rough and mountainous; drainage W. and SW.

Soil, coarse sandy and rocky loam on a rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

RESURVEY OF THE

WEST BOUNDARY OF T. 22 S., R. 18 W.

Chains

Timber, a few scattering scrub juniper and pinon.
Good grazing.

N. $0^{\circ} 23' W.$, along E. bdy. of sec. 24, on resurvey line.
Descent gradually over mountainous land, through a
medium undergrowth and very scattering timber.

2.14 Northing of 80.00 chns. from cor. of secs. 30 and 31.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for cor. of secs. 19 and 30, only with
brass cap marked

2225	1925
197	S 19
	S 30
S 24	N 18 W

1924

from which

A juniper, 6 ins. diam., bears N. $84^{\circ} E.$, 174 lks.
dist., marked "BT" only. Tree too scrubby
for additional markings.

A juniper, 10 ins. diam., bears S. $30^{\circ} 30' E.$, 111 lks.
dist., marked T 22 S R 18 W S 30 B T.

2.70 Wash, 20 lks. wide, 2 ft. deep, course W.; thence over
rolling S. slope.

11.00 Old road, brs. N. and W.

13.00 Wash, 1 ch. wide, 3 ft. deep, course W.; ascend gradually
over S. slope.

21.00 Wash, 30 lks. wide, 3 ft. deep, course SW.; ascend
rough and broken S. slope.

21.11 Reproportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in
the ground on solid rock and 24 ins. in a mound of
stone for a sec. cor. of sec. 24 only, with brass cap
marked

S 24

1924

At base of post, deposit a limestone, 8 x 8 x 6 ins.,

RESURVEY OF THE

WEST BOUNDARY OF T. 22 S., R. 18 W.

Chains

marked with a cross. No bearing trees available.

42.44 Northing of 40.00 chains from cor. of secs. 19 and 30;

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in

the ground on solid rock and 24 ins. in a mound of

stone for $\frac{1}{4}$ sec. cor. of sec. 19 only, with brass

cap marked

S 19

1924

At base of post, deposit a limestone, 10 x 8 x 6 ins.,

marked with a cross. No bearing trees available.

Cor. stands on rough S. slope, 280 ft. above sec. cor.

61.00 Spur, 380 ft. above $\frac{1}{4}$ sec. cor. of sec. 19, projects

W., thence ascend gradually along steep W. slope of
peak.

72.00 Top of ascent, 60 ft. above spur, slopes W.; descend
steep NW. slope.

82.24 Proportionate measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in

the ground on solid rock and 10 ins. in a mound of

stone for the cor. of secs. 13 and 14 only, with

brass cap marked

T22S T22S

S 13 S 13

S 24 R19W

R19W S 19

1924

Raise a mound of stone, 3 ft. base, 2 ft. high W. of
cor. No suitable bearing trees available.

Cor. stands on NW. slope, 275 ft. below top of ascent.

land, rough and mountainous; drainage W.

Soil, a coarse sandy and rocky loam on a rocky subsoil;

4th rate.

Undergrowth, a medium growth of shadscale, sagebrush
and grass.

Timber a few scattering scrub juniper and pinon.

Good grazing.

RESURVEY OF THE

WEST BOUNDARY OF T. 22 S., R. 18 W.

Chains

antladO

N. $0^{\circ} 23' W.$, along E. bdy. of sec. 13, on resurvey line.
Descend over mountainous land, through a medium under-
growth and very scattering timber.

0.20 Northing of 80.00 chns. from cor. of secs. 19 and 30.
Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
ground on solid rock and 24 ins. in a mound of stone,
for cor. of secs. 18 and 19 only, with brass cap marked

T22S	T22S
R19W	S 18
S13	S 19
	R18W

1924

At base of post, deposit a limestone, 10 x 6 x 4 ins.,
marked with a cross. No bearing trees available.

17.00 Ravine, 130 ft. below sec. cor., course N. $70^{\circ} W.$; ascend.

22.00 Point of spur, 40 ft. above ravine, slopes W.; descend.

26.50 Ravine, 40 ft. below point of spur, course W.; ascend
steep S. slope.

40.20 Northing of 40.00 chns. from cor. of secs. 18 and 19.

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in
the ground on solid rock and 24 ins. in a mound of
stone for $\frac{1}{4}$ sec. cor. of sec. 18 only, with brass cap
marked

$\frac{1}{4}$	
	S 18

1924

At base of post, deposit a limestone, 8 x 6 x 4 ins.,
marked with a cross. No suitable bearing trees avail-
able.

41.12 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in
the ground on solid rock and 24 ins. in a mound of
stone for $\frac{1}{4}$ sec. cor. of sec. 13 only, with brass cap
marked

$\frac{1}{4}$	
	S 13

1924

WEST BOUNDARY OF T. 22 S., R. 18 W.

Chains

- At base of post, deposit a limestone, 8 x 6 x 6 ins., marked with a cross. No suitable bearing trees available.
- 42.00 Spur, 210 ft. above ravine, projects W.; descend N. slope.
- 50.10 Ravine, 200 ft. below spur, course W., ascend S. slope.
- 70.50 Spur, 400 ft. above ravine, projects W.; descend N. slope.
- 75.00 Ravine, 110 ft. below spur, course NW.; ascend SW. slope.
- 80.20 Northing of 80.00 chns. from cor. of secs. 10 and 19.
- Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for cor. of secs. 7 and 18 only, with brass cap marked

T22S	T22S
R19W	S 7
S 13	S 18
	R18W

1924

Raise a mound of stone, 3 ft. base, 2 ft. high N. of cor. No suitable bearing trees available.

- 82.24 Proportionate measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 12 and 13, with brass cap marked

T22S	T22S
S 12	R19W
S 13	S 7
R19W	

1924

Raise a mound of stone, 2½ ft. base, 2 ft. high N. of cor. No suitable bearing trees available.

Cor. stands on SW. slope, 30 ft. above ravine.

Land, mountainous; drainage W.

Soil, a coarse sandy and rocky loam on a rocky subsoil; 4th. rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, a few scattering scrub juniper and pinon.

Good grazing.

RESURVEY OF THE

WEST BOUNDARY OF T. 22 S., R. 18 W.

Chains

N. 0° 23' W., along E. bdy. of sec. 12, on resurvey line.
Ascend gradually over mountainous land, through a medium undergrowth and very scattering timber.

3.00 Top of ascent, 20 ft. above sec. cor., slopes W.;
descend steep N. slope.

21.40 Ravine, 500 ft. below top of ascent, course N. 75° W.;
ascend SW. slope.

37.96 Northing of 40.00 chns. from cor. of secs. 7 and 18.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor. of sec. 7 only, with brass
cap marked

$\frac{1}{4}$

S 7

1924

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high E. of
cor. No suitable bearing trees available.

41.12 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., of sec. 12 only, with brass
cap marked

$\frac{1}{4}$

S 12

1924

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high W. of
cor. No suitable bearing trees available.

42.00 Rocky spur, 220 ft. above ravine, projects NW.; descend.

60.00 Ravine, 400 ft. below spur, course W.; ascend.

67.00 Spur, 50 ft. above ravine, projects NW.; descend.

77.96 Northing of 80.00 chns. from cor. of secs. 7 and 18.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for cor. of secs. 6 and 7 only, with brass
cap marked

T22S | T22S

R19W | S 6

S 12 | S 7

S 12 | R18W

1924

RESURVEY OF THE
WEST BOUNDARY OF T. 22 S., R. 18 W.

Chains

Raise a mound of stone, 2½ ft. base, 2 ft. high E. of cor. No suitable bearing trees available.

82.24 Proportionate measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for cor. of secs. 1 and 12 only, with brass cap marked

T22S	T22S
S 1	N10W
S 12	S 6
N19W	

1114

Raise a mound of stone, 2½ ft. base, 2 ft. high . of cor. No suitable bearing trees available.

Cor. stands on N. slope, 500 ft. below spur.

Land, rough and mountainous; drainage NW.

Soil, a coarse sandy and rocky loam on a rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, a few scattering scrub juniper and pinon.

Good grazing.

N. 6° 23'W., along N. bdy. of sec. 1, on resurvey line.

Descend N. slope over mountainous land, through a medium undergrowth.

5.50 Ravine, 90 ft. below sec. cor., course NW.; ascend SW. slope.

20.00 Top of ascent, 100 ft. above ravine, slopes N.; descend steep N. slope. . .

30.70 Old road, brs. NW. and SE.

31.40 Ravine, 230 ft. below top of ascent, course NW.; ascend.

35.72 Northing of 40.00 chns. from cor. of secs. 6 and 7.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor. of sec. 6 only, with brass cap marked

RESURVEY OF THE

WEST BOUNDARY OF T. 22 S., R. 18 W.

Chains

1/4

S 6

1924

Raise a mound of stone, 2 1/2 ft. base, 2 ft. high E. of cor.

41.12 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for 1/4 sec. cor., of sec. 1 only, with brass cap marked

1/4

S 1

1924

Raise a mound of stone, 2 1/2 ft. base, 2 ft. high W. of cor.

Cor. stands on top of ascent, 40 ft. above ravine, slopes W.; descend gradually over NW. slope.

82.24 The cor. of Ts. 21 and 22 S., Rs. 18 and 19 W., which is a limestone, , 16 x 12 x 10 ins., above the ground, marked 6 notches on N., E., S. and W. edges, and witnessed by mound of stone to the W.

I remonument this cor. as follows:-

Along side of stone monument, set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground for cor. of Ts. 21 and 22 S., Rs. 18 and 19 W., with brass cap marked

T21S

R19W R18W

S 36 S 31

S 1 S 6

T22S

1924

Raise a mound of stone, 3 ft. base, 2 ft. high S. of cor. land, rolling mountains; NW. exposure.

Soil, a coarse sandy and rocky loam on a hard rocky clay subsoil. 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

No timber. Good grazing.

RESURVEY OF THE

NORTH BOUNDARY OF T. 22 S., R. 18 W.

Chains

From the cor. of T. 21 S., Rs. 17 and 18 W., signals at the $\frac{1}{4}$ sec. and sec. cors. on E. three miles of the N. bdy. of T. 22 S., R. 18 W., being plainly visible, I proceed on true resurvey line as follows:-

From the the above Tp. cor., for description of which, see the field notes of the survey of T. 22 S., R. 17 W., from which cor. the closing cor. of T. 22 S., Rs. 17 and 18 W., bears E., 27.06 chs. dist.;

Thence

West, along S. bdy. of sec. 36.

Over rolling land, through a medium undergrowth.

12.94 Mid point between the closing cor. of T. 22 S., Rs. 17 and 18 W., and the closing cor. of secs. 1 and 2.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap marked

$\frac{1}{4}$ S 1

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor

40.16 The $\frac{1}{4}$ sec. cor. bet. secs. 1 and 36, which is a sandstone, 8 x 6 x 4 ins., above the ground, firmly set and marked $\frac{1}{4}$ on N. face, and witnessed by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Along side of stone cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap marked

$\frac{1}{4}$ S36

1924

42.30 Road, brs. NW. and SE.

52.94 Point for closing cor. of sections 1 and 2, subsequently established.

56.60 Wash, 50 lks. wide, 4 ft. deep, course E.

64.60 Old road, brs. N. and S.

80.42 The cor. of secs. 1, 2, 35 and 36, which is a blue lime-

RESURVEY OF THE
NORTH BOUNDARY OF T. 22 S., R. 18 W.

Chains	<p>stone, 12 x 10 x 8 ins., firmly set in the ground and marked 1 notch on N., and 5 notches on W. edge and unwitnessed. Along side of stone monument.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 35 and 36, only, with brass cap marked</p> <div style="text-align: center;"> $\begin{array}{r} T21S \ R18W \\ S \ 35 \ S \ 36 \\ T22S \ R18W \\ S \ 2 \end{array}$ </div> <p style="text-align: center;">1924</p> <p>Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor. land, rolling; N. exposure.</p> <p>Soil, a coarse sandy and clay loam on a hard clay sub-soil; 2nd and 3rd rate.</p> <p>Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.</p> <p>No timber. Good grazing.</p> <hr/> <p>West, along S. bdy. of sec. 35.</p> <p>Over rolling land, through a medium undergrowth.</p> <p>12.35 Mid point between the closing cor. of secs. 1 and 2, and 2 and 3.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor. of sec. 2 only, with brass cap marked</p> <div style="text-align: center;"> $\frac{1}{4} \ S \ 2$ </div> <p style="text-align: center;">1924</p> <p>Raise a mound of stone, 2 ft. base, 1½ ft. high S. of cor.</p> <p>28.20 Old road, brs. N. 20°W., and S. 20°E.</p> <p>31.70 Wash, 50 lks. wide, 3 ft. deep, course N.15°E.</p> <p>40.23 The ¼ sec. cor. bet. secs. 2 and 35, which is a blue limestone, 14 x 8 x 8 ins., firmly set in the ground and marked ¼ on N. face, and unwitnessed.</p> <p>Along side of stone cor.</p>
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THE SURVEY OF THE

NORTH BOUNDARY OF T. 22 S., R. 18 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 35 only, with brass cap marked

$\frac{1}{4}$ S 35

1924

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.

52.18 Point for closing cor. of secs. 2 and 3, subsequently established.

80.44 The cor. of secs. 2, 3, 34 and 35, which is a gray limestone, 18 x 14 x 8 ins., firmly set in the ground and marked 2 notches on E., and 4 notches on W. edge, and witnessed by a mound of stone to the W.

Alongside of stone cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 34 and 35 only, with brass cap marked

T21S | R18W
S 34 | S 35
T22S | R18W
S. 3

1924

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor., and destroy the mound of stone to the W.

Land, rolling; drainage N.

Soil, a coarse sandy and clay loam, on a hard clay subsoil; 2nd and 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

West, along S. bdy. of sec. 34.

Over rolling land, through a medium undergrowth.

8.90 Wash, 40 lks. wide, 3 ft. deep, course N.

11.72 Mid point between the closing cor. of secs. 2 and 3, and the closing cor. of secs. 3 and 4.

RESURVEY OF THE

NORTH BOUNDARY OF T. 22 S., R. 18 W.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 3 only, with brass cap marked
	$\frac{1}{4}$ S 3 1924
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor.
40.25	The $\frac{1}{4}$ sec. cor. bet. secs. 3 and 34, which is a blue limestone, 14 x 12 x 12 ins., firmly set in the ground and marked $\frac{1}{4}$ on N. face, and unwitnessed.
	Along side of stone cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., of sec. 34 only, with brass cap marked
	$\frac{1}{4}$ S 34 1924
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
51.70	Point for closing cor. of secs. 3 and 4, subsequently established.
52.00	Wash, 30 lks. wide, 2 ft. deep, course N.
68.10	Wash, 20 lks. wide, 3 ft. deep, course N.; ascend gradually over rolling NE. slope.
73.90	Old road, brs. N. and S.
80.55	The cor. of secs. 3, 4, 33 and 34, which is a blue limestone, 16 x 12 x 6 ins., firmly set in the ground and marked 3 notches on the E., and 3 notches on W. edge, and witnessed by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
	Alongside of stone cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground on solid rock and 20 ins. in a mound of stone for cor. of secs. 33 and 34 only, with brass cap marked

RESURVEY OF THE
NORTH BOUNDARY OF T. 22 S., R. 18 W.

Chains

T21S | R18W /
S 33 | S 34
T22SR18W
S 4

1924

Land, rolling; drainage N.

Soil, a coarse sandy, gravelly and clay loam, on a sub-soil of gravel and clay; 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

West, along S. bdy. of sec. 33.

Ascend over broken hills, through a medium undergrowth.

11.23. Mid point between closing cor. of secs. 3 and 4, and closing cor. of secs. 4 and 5.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for $\frac{1}{4}$ sec. cor. of sec. 4 only, with brass cap marked

$\frac{1}{4}$ S 4

1924

from which

A lone juniper, 4 ins. diam., bears S.45°W., 247 lks. dist., marked $\frac{1}{4}$ S 4 B T.

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high S. of cor.

28.00 Spur, 295 ft. above sec. cor., projects N. 30°E.; descend.

36.30 Ravine, 80 ft. below spur, course N. 20°E.; ascend.

40.11 The $\frac{1}{4}$ sec. cor., between secs. 4 and 33, which is a blue limestone, 12 x 8 x 8 ins., above the ground, firmly set and marked $\frac{1}{4}$ on N. face, and witnessed by a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.

Alongside of stone cor.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground on solid rock and 20 ins. in a mound of

RE-SURVEY OF THE NORTH BOUNDARY OF T. 22 S., R. 18 W.

Chains

ENTERED

stone for $\frac{1}{4}$ sec. cor. of sec. 33 only, with brass cap marked

$\frac{1}{4}$ S 33

1924

51.31. Point for closing cor. of secs. 4 and 5, subsequently established.

62.40 Ridge, 230 ft. above ravine, brs. N. and S.; descend.

75.20 Old road, brs. N. and S.

79.40 Ravine, 310 ft. below ridge, course N.15°E.; ascend.

80.00 The cor. of secs. 4, 5, 32 and 33, which is a gray limestone, 12 x 6 x 6 ins., set in a mound of stone, and marked 4 notches on E. and 2 notches on W. edge.

Alongside of stone corner.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for cor. of secs. 32 and 33 only, with brass cap marked

T21S	R18W
S 32	S 33
T22SR18W	
S 5	

1924

Land, broken hills; N. exposure.

Soil, a coarse sandy and rocky loam on a rocky, clay subsoil; 4th rate..

Undergrowth, a medium growth of shadscale, sagebrush and grass.

No timber. Good grazing.

Note:- There being no subdivision lines dependent upon the N. 2 miles of the N. bdy. of T. 22 S., R. 18 W., resurvey these 2 miles, setting $\frac{1}{4}$ sec. and sec. cors. at intervals of 40 and 80 chains distance from the E., destroying the original corners, as follows:-

Test, along S. bdy. of sec. 32.

Ascend over mountainous land, through a medium undergrowth

RESURVEY OF THE

NORTH BOUNDARY OF T. 22 S., R. 18 W.

Chains

11.09 Mid point between closing cor. of secs. 4 and 5, and closing cor. of secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 5 only, with brass cap marked

$\frac{1}{4}$ S 5

1924

From which

A lone juniper, 8 ins. diam., bears S. $67\frac{1}{2}^{\circ}$ E., 170

lks. dist., marked "BT" only. Tree too scrubby for additional markings.

20.00 Top of ascent, 200 ft. above sec. cor., slopes S.; thence along broken S. slope on level line. Enter timber, brs. N. and S.

34.00 Ascend SE. slope.

40.00 On SE. slope, 70 ft. above point of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground on solid rock and 18 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 32 only, with brass cap marked

$\frac{1}{4}$ S 32

1924

From which

A pinon, 8 ins. diam., bears N. 39° E., 105 lks.

dist., marked $\frac{1}{4}$ S 32 B T.

A pinon, 12 ins. diam., bears N. 61° W., 62 lks.

dist., marked $\frac{1}{4}$ S 32 B T.

From this $\frac{1}{4}$ sec. cor., the original $\frac{1}{4}$ sec. cor., between secs. 5 and 32, which is a gray limestone, 14 x 12 x 6 ins., set in a mound of stone and marked $\frac{1}{4}$ on N. face, and witnessed by two bearing trees, bears W. 39 lks. dist. I destroy the original $\frac{1}{4}$ sec. cor., placing the stone monument along side of iron post set for $\frac{1}{4}$ sec. cor. of sec. 32.

40.39 The original $\frac{1}{4}$ sec. cor. bet. secs. 5 and 32, which I destroy.

RESURVEY OF THE

NORTH BOUNDARY OF T. 22 S., R. 18 W.

Chains

- 50.93 Point for closing cor. of secs. 5 and 6, subsequently established.
- 54.00 Top of ascent, 180 ft. above f sec. cor., slopes S.; desc.
- 55.00 Leave timber, brs. NW. and SE.
- 55.25 Ravine, 72 ft. below top of ascent, course $3.70^{\circ}E.$; asc.
- 60.00 On steep E. slope, 140 ft. above ravine.

Set an iron post, 3 ft. long, 3 in. diam., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for cor. of secs. 31 and 32, only, with brass cap marked

1213	1217
3 31	3 32
1223 1227	
3.6	

1214

From which

A lone iron post, 3 in. diam., bears $34.1^{\circ}E.$, 36 ins. dist., marked 1217 only. Area too scrubby for additional markings.

At the cor., the original cor. of secs. 5, 6, 31 and 32, which is a blue limestone, 20 x 16 x 10 ins., was in mound of stone and marked 3 notches on N., and 1 notch on E. edge, bears W., 53 ins. dist. I destroy the original cor. of secs. 5, 6, 31 and 32, placing the stone corner along side of iron post, set for cor. of sec. 31 and 32.

Land, mountainous.

Soil, a coarse sandy and rocky loam on a rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrubby juniper and pinon on portion of mile.

Good grazing.

West, along S. bdy. of sec. 31.

Ascend steep E. slope over mountainous land, through a medium undergrowth.

RESURVEY OF THE
NORTH BOUNDARY OF T. 22 S., R. 18 W.

Chains	
0.55	The original cor. of secs. 5, 6, 31 and 32, which I destroy.
5.00	Ridge, 135 ft. above sec. cor., brs. N. and S.; abrupt descent over broken W. slope.
10.93	Point 40.00 chns. W. of the closing cor. of secs. 5 and 6 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ S 6 1924</div>
	Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high S. of cor.
31.40	Ravine, 710 ft. below ridge, course NW.; ascend NW. slope
39.00	Point of spur, 125 ft. above ravine, projects NW.; abrupt descent over broken W. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., of sec. 31 only, with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ S 31 1924</div>
	Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high N. of cor. from this $\frac{1}{4}$ sec. cor., the original $\frac{1}{4}$ sec. cor. bet. sec. 6 and 31, which is a blue limestone, 10 x 14 x 6 ins., marked $\frac{1}{4}$ on N. face, bears W. 63 lks. dist. I destroy the original $\frac{1}{4}$ sec. cor. bet. secs. 6 and 31, placing the stone corner along side of iron post set for $\frac{1}{4}$ sec. cor. of sec. 31.
40.83	The original $\frac{1}{4}$ sec. cor. bet. sec. 6 and 31. Destroy cor.
78.15	The cor. of Ts. 21 and 22 S., Rs. 18 and 19 W., heretofore described, 560 ft. below point of spur. Land, mountainous. Soil, coarse rocky loam on rocky subsoil; 4th rate. Undergrowth, a medium growth of shadscale, sagebrush and grass. No timber. Good grazing.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

From the cor. of secs. 1, 2, 35 and 36 on S. bdy. of Tp. for description of which see the field notes of the survey of T. 23 S., R. 18 W.; thence N. 0° 01' W., bet. secs. 35 and 36.

Descend NW. slope, over mountainous land, through a medium undergrowth and very scattering timber.

19.65 Wash, 30 lks. wide, 2 ft. deep, 200 ft. below sec. cor., course NW.; descend gradually over rolling NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for sec. cor., with brass cap marked

$\frac{1}{4}$
S 35 | S 36

1924

From which

A juniper, 10 ins. diam., bears S. 10° E., 158 lks. dist., marked $\frac{1}{4}$ S 36 B T.

A juniper, 6 ins. diam., bears S. 35° W., 220 lks. dist., marked $\frac{1}{4}$ S 35 B T.

Cor. stands on rolling slope, 140 ft. below wash.

55.25 Old road, brs. N. 70° E. and S. 70° W.

61.50 Wash, 10 lks. wide, 2 ft. deep, course N. 70° W.

73.50 Wash, 10 lks. wide, 2 ft. deep, course N. 70° W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 25, 26, 35 and 36, with brass cap marked

T22S R18W
S 26 | S 25
S 35 | S 36

1924

From which

A juniper, 6 ins. diam., bears N. 10° E., 86 lks. dist., marked T 22 S R 18 W S 25 B T.

A juniper, 8 ins. diam., bears S. 35° W., 132 lks. dist., marked T 22 S R 18 W S 35 B T.

No other suitable bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Land, rolling and mountainous.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains	
	Soil, coarse sandy and rocky loam on a hard rocky subsoil; 4th rate.
	Undergrowth, a medium growth of shadscale, sagebrush, white sage, yellow top and grass.
	Timber, scattering scrub juniper and pinon.
	Good grazing.
	S. 89° 55'E., on random line bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect E. bdy. of Tp., 3 lks. N. of the cor. of secs.
	25 and 36, for description of which see the field notes
	of T. 22 S., R. 17 W.; thence
	N. 89° 54'W., on true line bet. secs. 25 and 36.
	Descend W. slope, over mountainous land, through a medium
	undergrowth and scattering timber.
1.00	Canyon, 10 ft. below sec. cor., course N.; ascend.
16.00	Limestone reef, 250 ft. above sec. cor., brs. NE. and SW.;
	descend NW. slope.
40.04	At foot of reef, 180 ft. below top, brs. NE. and SW.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in
	the ground on solid rock and 24 ins. in a mound of
	stone for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 25 3 36
	1924
	From which
	A juniper, 14 ins. diam., bears N. 60°W., 148 lks.
	dist., marked $\frac{1}{4}$ S 25 B T.
	A juniper, 5 ins. diam., bears S. 50°E., 79 lks.
	dist., marked "BT" only. Too scrubby for
	additional markings.
	Thence, over rolling W. slope.
51.50	Old road, brs. N. 10°E., and S. 10°W.
68.25	Old road, brs. N. and S.
71.20	Wash, 20 lks. wide, 2 ft. deep, course N. 10°W.
80.08	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling and mountainous.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

Soil, coarse sandy and rocky loam on hard rocky subsoil;
4th rate.

Undergrowth, a medium growth of shadscale, white sage,
sagebrush, yellow top and grass.

Timber, scattering scrub juniper and pinon.

Good grazing.

N. 0° 01' W., bet. secs. 25 and 26.

Over rolling land, through a medium undergrowth and
very scattering timber.

10.00 Descend into wash, brs. N. 20° E., and S. 20° W.

10.00 Wash, 10 lbs. wide, 6 ft. deep, 50 ft. below top of
descent, course N. 20° E.; ascend.

11.00 Top of white sandstone ledges, and top of ascent, 25 ft.
above wash, brs. N. 20° E., and S. 20° W.; thence over
rolling land.

12.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for 4 sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S\ 26 \mid S\ 25 \\ 1924 \end{array}$$

At base of post, deposit a limestone, 4 x 4 x 4 ins.,
marked with a cross. No other suitable accessories
available.

14.00 Wash, 50 lbs. wide, 3 ft. deep, course N. 40° E.; ascend.

15.00 Top of ascent, 50 ft. above wash, brs. NW. and SW.;
descend gradually over rolling NW. slope.

16.00 Old road, brs. S. and W.

17.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for the cor. of secs. 23, 24, 25 and 26,
with brass cap marked

$$\begin{array}{c} R22S \mid R18W \\ S\ 23 \mid S\ 24 \\ S\ 26 \mid S\ 25 \end{array}$$

1924

from which

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

A juniper, 20 ins. diam., bears S. 70°E., 24 lks.

dist., marked T 22 S R 18 W S 25 B T.

A juniper, 14 ins. diam., bears S. 85°W., 107 lks.

dist., marked T 22 S R 18 W S 26 B T.

A juniper, 12 ins. diam., bears N. 20°W., 71 lks.

dist., marked T 22 S R 18 W S 23 B T.

No suitable bearing tree available in sec. 24. Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Land, rolling and broken; NW. exposure.

Soil, coarse sandy and clay loam on a hard rocky clay subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, very scattering scrub juniper and pinon.

Good grazing.

S. 89° 54'E., on random line bet. secs. 24 and 25.

40.00 Set temp. ¼ sec. cor.

79.92 Intersect E. bdy. of Tp., 3 lks. S. of the cor. of secs. 24 and 25, for description of which see the field notes of the survey of T. 22 S., R. 17 W.; thence N. 89° 55'W., on true line bet. secs. 24 and 25.

Over rolling land, through a medium undergrowth and very scattering timber.

19.00 Wash, 10 lks. wide, 3 ft. deep, course N. 10°E.

39.50 Old road, brs, N. 10°W., and S. 10°E.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., with brass cap marked

¼ S 24
S 25

1924.

From which

A juniper, 6 ins. diam., bears N. 3°W., 219 lks.

dist., marked ¼ S 24 B T.

No other suitable bearing tree available. Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

- 41.00 Descend into wash, brs. NE. and SW.
- 53.40 Wash, 50 lks. wide, 3 ft. deep, 40 ft. below top of descent, course NE.; ascend.
- 58.00 Top of ascent, 40 ft. above wash, brs. NE. and SW.; descend gradually over rolling land.
- 66.90 Old road, brs. N. 75°E., and S. 75°W.
- 79.92 The cor. of secs. 23, 24, 25 and 26.
- Land, rolling; NE. exposure.
- Soil, a coarse sandy and clay loam on a hard, rocky clay subsoil; 3rd rate.
- Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
- Timber, a few scattering scrub juniper and pinon.
- Good grazing.

N. 0° 01'W., bet. secs. 23 and 24.

Over rolling land, through a medium undergrowth and scattering timber.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 23 | S 24
 1924

From which

A juniper, 18 ins. diam., bears S. 45°E., 72 lks. dist., marked $\frac{1}{4}$ S 24 B T.

A juniper, 18 ins. diam., bears N. 60°W., 151 lks. dist., marked $\frac{1}{4}$ S 23 B T.

on gentle N. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 13, 14, 23 and 24, with brass cap marked

T22S R18W
 S 14 | S 13
 S 23 | S 24

1924

-from which

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

A juniper, 10 ins. diam., bears N. 60°E., 183 lks.
dist., marked T 22 S R 18 S13 B T.

A juniper, 3 ins. diam., bears S. 75°E., 130 lks.
dist., marked "BT".

No other suitable bearing trees available. Raise a mound
of stone, 2 ft. base, 1½ ft. high W. of cor.

Land, rolling.

Soil, a coarse sandy and rocky loam on a hard, rocky,
clay subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

Timber, scattering scrub juniper and pinon.

Good grazing.

S. 89° 55'E., on random line bet. secs. 13 and 24.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect E. bdy. of Tp., 16 lks. S. of the cor. of secs.
13 and 24, for description of which see the field notes
of the survey of T. 22 S., R. 17 W.; thence

S. 89° 58'W., on true line bet. secs. 13 and 24.

Over rolling land, through a medium undergrowth and very
scattering timber.

4.50 Wash, 10 lks. wide, 2 ft. deep, course N. 30°E.

14.50 Descend into wash, brs. N. 30°E., and S. 30°W.

18.30 Wash, 30 lks. wide, 3 ft. deep, 30 ft. below top of
descent, course N. 30°E.; ascend.

24.00 Top of ascent, 30 ft. above wash, brs. N. 30°E., and
S. 30°W., thence over rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for ¼ sec. cor., with brass cap marked

¼ S 13
S. 24

1924

From which

A juniper, 3 ins. diam., bears N. 45°E., 63 lks.
dist., marked BT.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains	
.	A juniper, 6 ins. diam., bears S. 50°E., 35 lks. dist., marked $\frac{1}{4}$ S 24 B T.
42.70	Descend into wash, brs. N. 20°E., and S. 20°W.
51.50	Wash, 10 lks. wide, 2 ft. deep, 30 ft. below top of descent, course N. 10°W.; ascend.
73.20	Low spur, 30 ft. above wash, projects N.; descend.
76.50	Red sandstone ledges, 8 ft. high, brs. N. and S.
80.00	The cor. of secs. 13, 14, 23 and 24.
	Land, rolling.
	Soil, a coarse sandy and rocky loam on a hard rocky clay subsoil; 4th rate.
	Undergrowth, a medium growth of shadscale, sagebrush and grass.
	Timber, very scattering scrub juniper and pinon.
	Good grazing.
	<hr/>
	N. 0° 01'W., bet. secs. 13 and 14.
	Over low rolling hills, through a medium undergrowth and very scattering timber. Ascend gradually.
14.90	Red sandstone ledge, 20 ft. high, brs. NW. and SE.
16.00	Spur, 100 ft. above sec. cor., projects NW.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 14 | S 13 1924
	From which
	A juniper, 12 ins. diam., bears N. 80°W., 136 lks. dist., marked $\frac{1}{4}$ S 14 B T.
	No other suitable bearing tree available.
45.50	Wash, 20 lks. wide, 2 ft. deep, 100 ft. below spur, course E.; ascend.
52.75	Top of ascent, 60 ft. above wash, brs. E. and W.; thence over rolling land.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

72.00 Red sandstone ledge, 10 ft. high, brs. E. and W.;
descend gradually.

80.00 On gentle NE. slope, 70 ft. below ledge.
Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in
the ground on solid rock and 20 ins. in a mound of
stone, for cor. of secs. 11, 12, 13 and 14, with brass
cap marked

T22S	R18W
S 11	S 12
S 14	S 13

1924

From which

A pinon, 6 ins. diam., bears S. 20°E., 382 lks.

dist., marked T 22 S R 18 W S 13 B T.

A pinon, 8 ins. diam., bears S. 15°E., 473 lks.

dist., marked T 22 S R 18 W S 14 B T.

Land, low rolling hills.

Soil, a coarse sandy and rocky loam on a hard rocky clay
subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

Timber, very scattering scrub juniper and pinon.

Good grazing.

N. 89° 58'E., on random line bet. secs. 12 and 13.

40.00 Set temp. & sec. cor.

79.90 Intersect E. bdy. of Tp., .5 lks. N., of the cor. of secs.
12 and 13, for description of which see the field notes
of the survey of T, 22 S., R. 17 W.; thence
West, on true line bet. secs. 12 and 13.

Ascend gradually over low rolling hills, through a
medium undergrowth.

10.00 Low spur, 30 ft. above sec. cor., projects N.; descend.

12.50 Wash, 10 lks. wide, 2 ft. deep, 20 ft. below spur,
course N. 20°E.; ascend.

38.30 Low spur, 50 ft. above wash, projects N. 30°E.; descend.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains	
39.95	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 12 \\ \frac{1}{4} S\ 13 \end{array}$
	1924
	Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high N. of cor.
42.00	Draw, 20 ft. below spur, course N.; ascend.
47.00	Low spur, 30 ft. above draw, projects N.; descend.
56.20	Draw, 20 ft. below spur, course N.; ascend.
61.00	Low spur, 30 ft. above draw, projects N.; descend.
68.00	Draw, 30 ft. below spur, course N.; ascend.
73.00	Low spur, 20 ft. above draw, projects N.; descend.
79.90	The cor. of secs. 11, 12, 13 and 14.
	land, low rolling hills.
	Soil, a coarse sandy and rocky loam on a hard, rocky clay subsoil; 4th rate.
	Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.
	No timber. Good grazing..

	N. 0° $01'W.$, bet. secs. 11 and 12.
	Descend gradually over rolling land, through a medium undergrowth.
23.20	Wash, 10 lks. wide, 2 ft. deep, course W.; thence
	along E. side of draw...
35.00	Enter bottom of draw, course N.; thence along draw.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ S11\ S12 \end{array}$
	1924
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
50.00	Ascend from draw, which drains to the NE.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

55.00 Top of ascent, 30 ft. above draw, brs. NE. and SW.;
thence over rolling land.

80.00 On gentle NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in
the ground on solid rock and 20 ins. in a mound of
stone for cor. of secs. 1, 2, 11 and 12, with brass
cap marked

T22S	R18W
S 2	S 1
S 11	S 12

1924

At base of post, deposit a limestone, 10 x 6 x 4 ins.,
marked with a cross.

Land, rolling.

Soil, a coarse sandy and clay loam on a hard rocky clay
subsoil; 3rd rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

East, on random line bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.86 Intersect E. bdy, of Tp., 9 lks. N. of the cor. of secs.
1 and 12, for description of which see the field notes

of the survey of T. 22 S., R. 17 W.;; thence
N. 89° 56' W., on true line bet. secs. 1 and 12.

Over rolling land, through a medium undergrowth.

7.00 Wash, 10 lks. wide, 2 ft. deep, course N. 10° E.

39.93 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
the ground on solid rock and 12 ins. in a mound of
stone for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 1
S 12

1924

At base of post, deposit a limestone, 8 x 6 x 6 ins.,
marked with a cross.

48.50 Wash, 10 lks. wide, 2 ft. deep, course NE.; ascend.

. SUBDIVISION OF T. 22 S., R. 18 W.

Chains

61.00 Top of ascent, 30 ft. above wash, brs. NE. and SW.;
thence over rolling land.

79.86 The cor. of secs. 1, 2, 11 and 12.

Soil, a coarse sandy and clay loam on a hard, rocky, clay
subsoil; 3rd rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

N. 0° 01' W., bet. secs., 1 and 2.

Over rolling land, through a medium undergrowth.

18.10 Old road, brs. N. 20° E., and S. 20° W.

20.00 Enter draw, drains N. from S. 20° W.; thence along draw.

31.50 Leave draw, course N. 20 E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 2 | S 1

1924

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high W. of
cor.

66.97 Intersect N. bdy. of Tp., E., 27.48 chs. dist. from cor.
of secs. 35 and 36, heretofore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins., in
the ground for closing cor. of secs. 1 and 2, with
brass cap marked.

T21SR18W ✓

S 36

S 2 | S 1

T22S | R18W

CC

1924

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high S. of
cor.

Land, rolling.

Soil, a coarse sandy and clay loam on a hard, rocky, clay
subsoil; 3rd rate.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., for description of which see the field notes of the survey of T. 23 S., R. 18 W.; thence N. 0° 01' W., bet. secs. 34 and 35.

Ascend over mountainous land, through a medium undergrowth, and scattering timber.

3.00 Top of ascent, slopes, W.; descend.

11.20 Ravine, 180 ft. below top of ascent, course N. 20° E.; ascend

17.00 Top of ascent, 30 ft. above ravine, slopes W. to low divide; descend gradually.

28.10 Ravine, 100 ft. below top of ascent, course N. 15° E.; thence along W. side of ravine.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

S. 34 | S. 35

1924

From which

A pinon, 8 ins. diam., bears N. 46 $\frac{1}{2}$ ° W., 40 lks. dist., marked $\frac{1}{4}$ S 34 B T.

A juniper, 6 ins. diam., bears N. 36° E., 80 lks. dist., marked $\frac{1}{4}$ S 35 B T.

66.30 Wash, 40 lks. wide, 4 ft. deep, course N. 70° E.; ascend steep S. slope.

80.00 On steep S. slope, 220 ft. above wash.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone, for cor. of secs. 26, 27, 34 and 35, with brass cap marked

SUBDIVISION OF T. 22 S., R. 18 W.

Grains

T22S R18W ✓
S 27 S 26
S 34 S 35

1924

At base of post, deposit a limestone, 10 x 8 x 6 ins., marked with a cross.

Land, mountainous.

Soil, a coarse sandy and rocky loam on a hard rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush, and grass.

Timber, scattering scrub juniper and pinon.

Good grazing.

C. 89° 55' N., on random line bet. secs. 26 and 35.

40.00 Set temp. 1/4 sec. cor.

71.00 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 26, 26, 35 and 36; thence

N. 89° 55' N., on true line bet. secs. 26 and 35.

Descend over mountainous land, through a medium undergrowth and scattering timber.

0.00 Wash, 30 lks. wide, 3 ft. deep, course N.; ascend.

14.00 Spur, 130 ft. above sec. cor., projects N. 10° E.; descend.

24.75 Ravine, 140 ft. below spur, course N. 20° E.; ascend.

39.90 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground on solid rock and 18 ins. in a mound of stone for a sec. cor., with brass cap marked

1/4 S 26
S 35

1924

from which

A juniper, 8 ins. diam., bears N. 10° W., 18 lks. dist., marked 1/4 S 26 E T.

A juniper, 18 ins. diam., bears S. 53° E., 28 lks. dist., marked 1/4 S 35 E T.

41.00 Spur, 100 ft. above ravine, projects N. 30° E.; descend.

43.00 Wash, 40 lks. wide, 2 ft. deep, 30 ft. below spur, course N.; ascend.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains	
61.00	Old road, brs. N. and S.
79.86	The cor. of secs. 26, 27, 34 and 35, 370 ft. above wash. Land, mountainous. Soil, a coarse sandy and rocky loam on a hard, rocky, clay subsoil; 4th rate. Undergrowth, a medium growth of shadscale, sagebrush, and grass. Timber, scattering scrub juniper and pinon. Good grazing.
	N. 0° 01' W., bet. sec. 26 and 27.
	Ascend over mountainous land, through a medium under- growth.
5.00	Top of peak, 65 ft. above sec. cor.; descend NW. slope, entering scattering timber, brs. NE. and SW.
32.00	Ravine, 480 ft. below peak, course NE.; ascend.
36.00	Top of ascent, 40 ft. above ravine, slopes E.; descend.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground on solid rock and 18 ins. in a mound of stone for sec. cor., with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S 27 | S 26 1924 </div>
	From which
	A pinon, 6 ins. diam., bears N. 32½° E., 127 lbs. dist., marked $\frac{1}{4}$ S 26 B T.
	A pinon, 8 ins. diam., bears S. 81½° W., 54 lbs. dist., marked $\frac{1}{4}$ S 27 B T.
47.50	Ravine, 50 ft. below top of ascent, course NE.; ascend.
55.00	Spur, 90 ft. above ravine, projects NE.; descend.
63.00	Ravine, 165 ft. below spur, course NE.; ascend.
77.00	Spur, 20 ft. above ravine, projects NE.; descend.
80.00	On N. slope, 50 ft. below spur. Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground on solid rock and 14 ins. in a mound of stone for cor. of secs. 22, 23, 26 and 27, with brass

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

cap marked

T22S	R18W
S 22	S 23
S 27	S 26

1924

From which

A pinon, 8 ins. diam., bears N. 65° 45' E., 91 lks.
dist., marked "BT" only. Too scrubby for other marks.

A pinon, 8 ins. diam., bears S 24° E., 50 lks.
dist., marked T 22 S R 18 W S 26 B T.

A pinon, 10 ins. diam., bears S. 59° 15' W., 89 lks.
dist., marked T 22 S R 18 W S 27 B T.

A pinon, 10 ins. diam., bears N. 43° 30' W., 60 lks.
dist., marked T 22 S R 18 W S 22 B T.

Land, mountainous.

Soil, a coarse sandy, and rocky loam on a hard rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scattering scrub juniper and pinon on portion of mile. Good grazing.

S. 89° 56' E., on random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.86 Intersect N. and S. line, 3 lks. N. of cor. of secs. 23, 24, 25 and 26; thence

N. 89° 55' W., on true line bet. secs. 23 and 26.

Over rolling land, through a medium undergrowth and very scattering timber.

5.90 Old road, brs. NW. and SE.

39.93 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 23
S 26

1924

From which

SUBDIVISION OF T. 22 S., R. 18 W.

Chains	
	A juniper, 8 ins. diam., bears N.65°15'E., 220 lks. dist., marked $\frac{1}{4}$ S 23 B T.
	A juniper, 10 ins. diam., bears S.39°30'W., 128 lks. dist., marked $\frac{1}{4}$ S 26 B T.
51.75	Old road, brs. NW. and SE.
57.90	Wash, 30 lks. wide, 2 ft. deep, course NE.; ascen. over low hills.
72.75	Spur, 100 ft. above wash, projects NE.; ascend.
79.86	The cor. of secs. 22, 23, 26 and 27. Land, rolling and low hills. Soil, a coarse sandy, clay and rocky loam on a hard rocky clay subsoil; 4th rate. Undergrowth, a medium growth of shadscale, white sage, yellow top and grass. Timber, very scattering scrub juniper and pinon. Good grazing.

	N. 0° 01'W., bet. secs. 22 and 23. Descend gradually over rolling hills, through a medium undergrowth and very scattering scrub timber.
20.80	Wash, 30 lks. wide, 3 ft. deep, 60 ft. below sec. cor., course NE.; thence over rolling land.
22.00	Old road, brs. N. and W.
26.00	Old road, brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 22 | S 23 1924
	From which
	A pinon, 8 ins. diam., bears S. 79°E., 107 lks. dist., marked $\frac{1}{4}$ S 23 B.T.
	A juniper, 8 ins. diam., bears S.35°30'W., 10 lks. dist., marked $\frac{1}{4}$ S 22 B.T.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

the ground for cor. of secs. 14, 15, 22 and 23, with
brass cap marked

T22S	R18W
S 15	S 14
S 22	S 23

1924.

From which

A pinon, 8 ins. diam., bears N. 11° 30' E., 93 lks.
dist., marked T 22 S R 18 W S 14 B T.

A juniper, 10 ins. diam., bears S. 32° E., 140 lks.
dist., marked T 22 S R 18 W S 23 B T.

A juniper, 12 ins. diam., bears S. 21° 30' W., 10 lks.
dist., marked T 22 S R 18 W S 22 B T.

A pinon, 18 ins. diam., bears N. 30° W., 257 lks.
dist., marked T 22 S R 18 W S 15 B T.

Land, rolling and rolling hills.

Soil, a rocky clay loam on a hard, rocky subsoil; 3rd
and 4th rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

Timber, very scattering scrub juniper and pinon.

Good grazing.

S. 89° 55' E., on random line bet. secs. 14 and 23.

40.00 Set temp. & sec. cor.

79.94 Intersect N. and S. line at the cor. of secs. 13, 14, 23
and 24; thence

N. 89° 55' W., on true line bet. secs. 14 and 23.

Over rolling land, through a medium undergrowth, and
very scattering scrub timber.

30.00 Descend gradually to wash, brs. N. and S.

17.00 Wash, 30 lks. wide, 3 ft. deep, 70 ft. below top of
descent, course N.; thence over rolling land.

20.00 Old road, brs. N. 20° E., and S. 20° W.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for 1/4 sec. cor., with brass cap marked

.SUBDIVISION OF T. 22 S., R. 18 W.

Chains

$\frac{1}{4}$ S 14
 S 23

1924

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

45.75 Wash, 30 lks. wide, 2 ft. deep, course N.

52.35 Old road, brs. N. 20°E., and S. 40°W.

79.94 The cor. of secs. 14, 15, 22 and 23.

Land, rolling.

Soil, a coarse sandy and clay loam on a hard, rocky subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

Timber, a few scattering scrub juniper and pinon.

Good grazing.

N. 0° 01'W., bet. secs. 14 and 15.

Over rolling land, through a medium undergrowth and scattering scrub timber.

30.00 Descend gradually over rolling NW. slope.

40.00 On rolling NW. slope, 60 ft. below top of descent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for sec. cor., with brass cap marked

$\frac{1}{4}$
 S 15 | S 14

1924

From which

A juniper, 3 ins. diam., bears N. 12°E., 47 lks. dist., marked "BT".

A juniper, 3 ins. diam., bears S. 80°45'W., 39 lks. dist., marked "BT".

73.40 Wash, 50 lks. wide, 3 ft. deep, 200 ft. below $\frac{1}{4}$ sec. cor., course NE.; thence over bottom of draw.

77.20 Old road, brs. NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 10, 11, 14 and 15, with

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

angle 0

brass cap marked

T22S | R18W ✓
S 10 | S 11
S 15 | S 14

1924

From which

- A juniper, 6 ins. diam., bears N. 4°E., 105 lks.
dist., marked "BT" only. Tree too scrubby for
additional markings.
- A juniper, 6 ins. diam., bears S. 60°E., 320 lks.
dist., marked "BT" only. Tree too scrubby for
additional markings.
- A juniper, 6 ins. diam., bears S. 38°W., 102 lks.
dist., marked T. 22 S R 18 W S 15 B T.
- A juniper, 6 ins. diam., bears N. 42°W., 118 lks.
dist., marked "BT" only. Tree too scrubby for
additional markings.

Land, rolling .

Soil, a coarse sandy, clay and rocky loam on a hard,
rocky subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush,
yellow top and grass.

Timber, scattering scrub juniper and pinon.

Good grazing.

S. 89° 55'E., on random line bet. secs. 11 and 14.

40.00 Set temp. 1/4 sec. cor.

79.90 Intersect E. and S. line, 16 lks. N. of the cor. of secs.
11, 12, 13 and 14; thence

N. 89° 48'W., on true line bet. secs. 11 and 14.

Ascend over low rolling hills, through a medium under-
growth and very scattering scrub timber.

12.00 Spur, 50 ft. above sec. cor., projects N.; descend.

27.20 Old road, brs. N. and S.

29.30 Wash, 20 lks. wide, 2 ft. deep, 110 ft. below spur,
course N. 20°W.; ascend.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

- 37.50 Spur, 100 ft. above wash, projects N.; descend.
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 11
 $\frac{1}{4}$ S 14

1924

From which

A juniper, 4 ins. diam., bears N.43°45'W., 205 lks.

dist., marked $\frac{1}{4}$ S 11 B T.

A pinon, 6 ins. diam., bears S.87°30'W., 74 lks.

dist., marked $\frac{1}{4}$ S 14 B T.

- 54.80 Wash, 30 lks. wide, 2 ft. deep, 120 ft. below spur, course N.10°E.; ascend.

- 63.00 Spur, 70 ft. above wash, projects N.; descend.

- 76.00 Wash, 40 lks. wide, 3 ft. deep, 40 ft. below spur, course N.20°E.; thence over level bottom.

- 78.80 Old road, brs. N. 20°E., and S. 20°W.

- 79.90 The cor. of secs. 10, 11, 14 and 15.

Land, rolling hills; drainage N.

Soil, a rocky, clay loam on a hard rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush, and grass.

Timber, a few scattering scrub juniper and pinon.

Good grazing.

N. 0° 01'W., bet. secs. 10 and 11.

Ascend gradually over rolling land, through a medium undergrowth and very scattering timber.

- 36.20 Low spur, 30 ft. above sec. cor., projects N.30°E.; descend gradually.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 10 | S 11

1924

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

From which .

A juniper, 6 ins. diam., bears N. 71°E., 16 lks.
dist., marked $\frac{1}{4}$ S 11 B T.

A juniper, 8 ins. diam., bears S. 66°W., 390 lks.
dist., marked $\frac{1}{4}$ S 10 B T.

Leave scattering timber.

74.20 Wash, 30 lks. wide, 2 ft. deep, 100 ft. below spur,
course N. 40°E.; ascend gradually.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for cor. of secs. 2, 3, 10 and 11, with
brass cap marked

T22S	R18W
S 3	S 2
S 10	S 11

1924

Raise a mound of stone, 2½ ft. base, 2 ft. high W. of
cor.

Land, rolling; drainage NE.

Soil, a coarse sandy and clay loam on a hard, rocky sub-
soil; 3rd rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

Timber, a few scattering scrub juniper and pinon on S.
half mile. Good grazing.

S. 69° 48'W., on random line bet. secs. 2 and 11.

80.00 Set temp. & sec. cor.

71.82 Intersect N. and S. line, 9 lks. S. of the cor. of secs.
1, 2, 11 and 12; thence

N. 69° 52'W., on true line bet. secs. 2 and 11.

Over rolling land, through a medium undergrowth.

3.00 Descend into wash, brs. N. and S.

4.80 Wash, 20 lks. wide, 2 ft. deep, course N.; thence over
rolling land.

14.10 Old road, brs. NE. and SW.

16.70 Old road, brs. N. and S.

SUBDIVISION OF T. 22 S., R. 18 W.

Continued

- 39.91 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for 4 sec. cor., with brass cap marked

$$\begin{array}{r} + \frac{S}{S} \frac{2}{11} \end{array}$$

1914

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of cor.

- 42.10 Old road, brs. N. 10° E., and S. 10° E.

- 44.00 Wash, 20 lbs. wide, 2 ft. deep, course N. 10° E.

- 77.30 Wash, 30 lbs. wide, 2 ft. deep, course N. 10° E.

- 79.82 The cor. of secs. 2, 3, 10 and 11.

Land, rolling; drainage N.

Soil, a coarse sandy and clay loam on a limestone bed; 3rd rate.

Undergrowth, a medium growth of timothy, white clover, yellow top and grass.

No timber. Sheep grazing.

N. 9° 01' E., bet. secs. 2 and 3.

Over rolling land, with a few small trees and shrubs.

- 20.40 Wash, 40 lbs. wide, 3 ft. deep, course N. 10° E.

- 46.66 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground on section rock and 10 ins. in a mound of stone, for 4 sec. cor., with brass cap marked

$$\begin{array}{r} \frac{S}{S} \frac{3}{3} \frac{2}{2} \end{array}$$

1914

At base of post, deposit a limestone, 6 in. x 3 in., marked with a cross.

- 87.62 Intersect N. boy. of Sp., E., 20.26 chas., dist. from the cor. of secs. 34 and 35, heretofore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 2 and 3, with brass cap marked

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

T21SR18W
 $\frac{S \ 35}{S \ 3 \ S2}$
T22S | R18W
CC

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high S. of cor.

Land, rolling.

Soil, a coarse sandy and clay loam on a hard, rocky sub-soil; 3rd rate.

Undergrowth, a medium growth of shadscale, white sage, yellow top and grass.

No timber. Good grazing.

From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of T. 22 S., for description of which see the field notes of the survey of T. 23 S.; R. 18 W.; thence N. $0^{\circ} 02' W.$, bet. secs. 33 and 34.

Descend N. slope, over mountainous land, through a medium undergrowth and scrub timber.

5.50 Descend NW. slope.

18.00 Ravine, 215 ft. below sec. cor., course NW.; ascend.

29.00 Spur, 60 ft. above ravine, projects NW.; descend.

39.70 Ravine, 60 ft. below spur, course NW.; ascend.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground on solid rock and 20 ins. in a mound of stone for sec. cor., with brass cap marked

$\frac{4}{S \ 33 \ S \ 34}$
1924

from which

A pinon, 7 ins. diam., bears N. $75^{\circ} E.$, 48 lks. dist., marked $\frac{1}{4}$ S 34 B T.

A pinon, 14 ins. diam., bears S. $55^{\circ} W.$, 38 lks. dist., marked $\frac{1}{4}$ S 33 B T.

48.00 Spur, 110 ft. above ravine, projects NW.; descend.

58.00 Foot of descent, 90 ft. below spur, drains NW.; ascend.

SUBDIVISION OF T. 22 S., R. 18 W.

Chain

67.00 Rocky spur, 50 ft. above foot of descent, projects N.20° W., descend.

80.00 On NE. slope, 40 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground on solid rock, and 22 ins. in a mound of stone, for cor. of secs. 27, 28, 33 and 34, with brass cap marked

T22S	R18W
S 28	S 27
S 33	S 34

1924

From which

A pinon, 8 ins. diam., bears N. 75°E., 63 lks. dist., marked T 22 S R 18 W S 27 B T.

A pinon, 6 ins. diam., bears S. 35°E., 32 lks. dist., marked T 22 S R 18 W S 34 B T.

A pinon, 8 ins. diam., bears S. 60°W., 124 lks. dist., marked T 22 S R 18 W S 33 B T.

A pinon, 10 ins. diam., bears N. 40°W., 68 lks. dist., marked T 22 S R 18 W S 28 B T.

Land, mountainous.

Soil, coarse sandy and rocky loam on a rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sage and buck brush and grass.

Timber, scrub juniper and pinon. Good grazing.

S. 89° 55'E., on random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 26, 27, 34 and 35; thence

N. 89° 59'W., on true line bet. secs. 27 and 34.

Descend over mountainous land, through a medium undergrowth and scrub timber.

14.50 Ravine, 170 ft. below sec. cor., course S.; ascend.

33.00 Ridge, 20 ft. above ravine, brs. N. and S.; descend.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 27
S 34

1924

From which

A pinon, 10 ins. diam., bears N. 80°W., 40 lks.
dist., marked $\frac{1}{4}$ S 27 B. T.

A pinon, 8 ins. diam., bears S. 10°E., 20 lks.
dist., marked $\frac{1}{4}$ S 34 B. T.

52.50 Ravine, 150 ft. below ridge, course N. 10°W.; ascend.

61.00 Spur, 30 ft. above ravine, projects N. 20°E.; descend.

67.00 Ravine, 55 ft. below spur, course N. 20°E.; ascend.

73.50 Rocky spur, 50 ft. above ravine, projects N. 30°E.; desc.

78.50 Ravine, 20 ft. below spur, course N.; ascend.

80.02 The cor. of secs. 27, 28, 33 and 34.

Land, mountainous; drainage N.

Soil, a coarse sandy and rocky loam, on a hard rocky sub-soil; 4th rate.

Undergrowth, a medium growth of shadscale, buck and sage brush and grass.

Timber, scrub juniper and pinon. Good grazing.

N. 0° 02'W., bet. secs. 27 and 28.

Descend over mountainous land, through a medium undergrowth and scrub timber.

27.50 Ravine, 120 ft. below sec. cor., course N. 30°E.; ascend.

28.30 Old road, brs. N. 30°E., and S. 30°W.

40.00 On S. slope, 50 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ /
S 23 | S 27

1924

From which

A pinon, 4 ins. diam., bears N. 15°E., 14 lks.

dist., marked $\frac{1}{4}$ S 27 B.T.

. SUBDIVISION OF T. 22 S., R. 18 W.

Chains

- A pinon, 8 ins. diam., bears S. 40°W., 162 lks.
 .. dist., marked T 22 S R 18 W S 28 B T.
- 46.00 Spur, 75 ft. above $\frac{1}{4}$ sec. cor., projects NE.; descend.
- 66.25 Ravine, 70 ft. below spur, course N.; from the SW.; thence
 along ravine.
- 67.50 Ravine, drains N. 10°W.; thence along W. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground for cor. of secs. 21, 22, 27 and 28, with
 brass cap marked

T22S	R18W
S 21	S 22
S 28	S 27

1924

From which

- A pinon, 8 ins. diam., bears N. 75°E., 107 lks.
 dist., marked T 22 S R 18 W S 22 B T.
- A pinon, 8 ins. diam., bears S. 45°E., 192 lks.
 dist., marked T 22 S R 18 W S 27 B T.
- A pinon, 6 ins. diam., bears N. 60°W., 82 lks.
 dist., marked T 22 S R 18 W S 21 B T.

No suitable bearing tree available in sec. 28. Raise a
 mound of stone, 2 ft. base, 1½ ft. high W. of cor.
 land, mountainous.

Soil, a coarse sandy and rocky loam on a hard, rocky
 subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush,
 yellow top and grass.

Timber, scrub juniper and pinon. Good grazing.

S. 89° 59'E., on random line bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 12 lks. N. of the cor. of secs.
 22, 23, 26 and 27; thence

N. 89° 54'W., on true line bet. secs. 22 and 27.

Over rolling land, through a medium undergrowth and very
 scattering scrub timber.

27.70 Old road, brs. NE. and SW.

. SUBDIVISION OF T. 22 S., R. 18 W.

Chains

32.50 Wash, 50 lks. wide, 2 ft. deep, course N. 10°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 22
S 27

1924

From which

A pinon, 10 ins. diam., bears N. 75°E., 38 lks. dist., marked $\frac{1}{4}$ S 22 B T.

No suitable bearing tree available in sec. 27. Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.

57.50 Wash, 30 lks. wide, 2 ft. deep, course N.; ascend.

60.40 Spur, 100 ft. above wash, projects N.; descend.

72.50 Ravine, 60 ft. below spur, course N. 10°E.; ascend.

77.70 Spur, 30 ft. above ravine, projects N.; descend.

80.00 The cor. of secs. 21, 22, 27 and 28, 40 ft. below spur.

Land, rolling and low hills; drainage N.

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush, yellow top and grass.

Timber, a few scattering scrub juniper and pinon.

Good grazing.

N. 0° 02'W., bet. secs. 21 and 22.

Descend over rolling hills, through a medium undergrowth and scattering scrub timber.

13.80 Wash, 20 lks. wide, 3 ft. deep, 75 ft. below sec. cor., course N. 20°E.; ascend.

24.00 Low spur, 20 ft. above wash, projects N. 15°E.; descend.

33.00 Ravine, 30 ft. below spur, course N. 15°E.; ascend.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 21 | S 22

1924

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

From which

A pinon, 8 ins. diam., bears S. 45°E., 155 lks.
dist., marked $\frac{1}{4}$ S 22 B T.

No other suitable bearing tree available. Raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

46.00 Spur, 30 ft. above ravine, projects NE.; descend over
NW. slope, broken by small washes.

76.10 Old road, brs. NW. and SE.

80.00 On NW. slope, 120 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for cor. of secs. 15, 16, 21 and 22, with
brass cap marked

T22S	R18W
S 16	S 15
S 21	S 22

1924

From which

A juniper, 8 ins. diam., bears N. 25°E., 182 lks.
dist., marked T 22 S R 18 W S 15 B T.

A juniper, 6 ins. diam., bears S. 15°E., 137 lks.
dist., marked "BT" only. Tree too scrubby for
additional markings.

A juniper, 6 ins. diam., bears S. 85°W., 116 lks.
dist., marked T 22 S R 18 W S 21 B T.

A juniper, 20 ins. diam., bears N. 70°W., 20 lks.
dist., marked T 22 S R 18 W S 16 B T.

Land, low rolling hills.

Soil, a coarse sandy and rocky loam on a hard rocky sub-
soil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush,
yellow top and grass.

Timber, scattering scrub juniper and pinon.

Good grazing.

S. 89° 54'E., on random line bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect N. and S. line, 9 lks. S. of the cor. of secs.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

14, 15, 22 and 23; thence

N. 89° 58' W., on true line bet. secs. 15 and 22.

Over rolling land, through a medium undergrowth and very scattering scrub timber.

19.50 Wash, 20 lks. wide, 2 ft. deep, course N. 10° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for a sec. cor., with brass cap marked

$\frac{1}{4}$ S 15
S 22

1924

From which

A pinon, 6 ins. diam., bears N. 70° W., 81 lks. dist., marked $\frac{1}{4}$ S 15 B T.

A juniper, 10 ins. diam., bears S. 35° E., 62 lks. dist., marked $\frac{1}{4}$ S 22 B T.

47.75 Wash, 10 lks. wide, 2 ft. deep, course N.; ascend gradual E. slope.

51.00 Low spur, 30 ft. above wash, projects N.; descend.

54.00 Wash, 20 lks. wide, 2 ft. deep, 30 ft. below spur, course N. 10° E.; ascend.

73.00 Low spur, 30 ft. above wash, projects N.; descend.

80.00 The cor. of secs. 15, 16, 21 and 22, 30 ft. below spur. Land, rolling; drainage N.

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush, yellow top and grass.

Timber, a few scattering scrub juniper and pinon. Good grazing.

N. 6° 02' W., bet. secs. 15 and 16.

Over rolling land, through a medium undergrowth and very scattering scrub timber.

8.00 Old road, brs. N. and W.

8.50 Wash, 10 lks. wide, 3 ft. deep, course N. 80° E.; ascend.

20.00 Top of ascent, 40 ft. above wash, brs. NE. and SW.;

thence over rolling land

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

33.50 Wash, 30 lks. wide, 3 ft. deep, course N. 60°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ ✓
 S 16 | S 15

1924.

From which

A juniper, 8 ins. diam., bears N. 20°E., 203 lks. dist., marked $\frac{1}{4}$ S 15 B T.

No suitable bearing tree available in sec. 16. Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. Leave scattering timber.

57.50 Wash, 40 lks. wide, 6 ft. deep, course N. 75°E.

72.20 Wash, 20 lks. wide, 3 ft. deep, course N. 75°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 9, 10, 15 and 16, with brass cap marked

T22S | R18W
 S9 | S10
 S16 | S15

1924

Raise a mound of stone, 2½ ft. base, 2 ft. high W. of cor.

Land, rolling.

Soil, a coarse sandy and gravelly loam on a hard, gravelly subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush, yellow top and grass.

Timber, a few scattering scrub juniper and pinon on S. half mile.. Good grazing.

S., 89° 58'E., on random line bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 23 lks. S. of the cor. of secs. 10, 11, 14 and 15; thence

S. 89° 52'W., on true line bet. secs. 10 and 15.

Ascend gradually over rolling land, through a medium

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

- undergrowth and very scattering scrub timber.
- 10.00 Low ridge, 30 ft. above sec. cor., brs. N. 15°E., and S. 15°W.; descend gradually.
- 35.50 Draw, 30 ft. below ridge, course N. 20°E.; thence over rolling land.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 10
S 15

1924

From which

- A juniper, 6 ins. diam., bears N. 40°E., 199 lks. dist., marked $\frac{1}{4}$ S 10 B T.
- No suitable bearing tree available in sec. 15. Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
- 50.00 Draw, course NE.
- 71.50 Wash, 20 lks. wide, 5 ft. deep, course NE.
- 80.02 The cor. of secs. 9, 10, 15 and 16.
- Land, rolling. Drainage NE.
- Soil, a coarse sandy and gravelly loam on a hard, gravelly subsoil; 3rd and 4th rate.
- Undergrowth, a medium growth of shadscale, sagebrush, yellow top and grass.
- Timber, a few scattering scrub juniper and pinon.
- Good grazing.

N. 0° 02'W., bet. secs. 9 and 10.

Over rolling land, through a medium undergrowth.

- 15.30 Old road, brs. N. 75°E., and S. 75°W..
- 31.00 Wash, 20 lks. wide, 2 ft. deep, course N. 80°E.
- 55.10 Old road, brs. N. 80°E., and S. 80°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 9 | S 10

1924

From which

SUBDIVISION OF T. 22 S., R. 18 W.

A lone juniper, 6 ins. diam., bears S. 60°E., 38
lks. dist., marked $\frac{1}{4}$ S. 10 B T.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of
cor.

58.00 Wash, 50 lks. wide, 2 ft. deep, course N. 60°E.

72.25 Wash, 20 lks. wide, 3 ft. deep, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for cor. of secs. 3, 4, 9 and 10, with
brass cap marked

T22S	R18W
S 4	S 3
S 9	S 10

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high N. of
cor.

Land, rolling; drainage NE.

Soil, a coarse sandy and gravelly loam on a hard, gravelly
subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

N. 89° 52'E., on random line bet, secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. and S. line at the cor. of secs. 2, 3, 10
and 11; thence

S. 89° 52'W., on true line bet. secs. 3 and 10.

Over rolling land, through a medium undergrowth.

14.75 Wash, 20 lks. wide, 3 ft. deep, course NE.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 3
S 10

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high N. of
cor.

48.00 Wash, 20 lks. wide, 2 ft. deep, course NE.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

67.50 Wash, 20 lks. wide, 2 ft. deep, course NE.

79.98 The cor. of secs. 3, 4, 9 and 10.

Land, rolling; drainage NE.

Soil, a coarse sandy and clay loam on a hard gravelly subsoil; 3rd rate.

Undergrowth, a medium growth of shadscale, white sage and grass.

No timber. Good grazing.

N. 0° 02' W., bet. secs. 3 and 4.

Over rolling land, through a medium undergrowth.

35.00 Wash, 20 lks. wide, 2 ft. deep, course NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ S \ 4 \ S \ 3 \\ 1924 \end{array}$$
Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

49.00 Wash, 6 lks. wide, 2 ft. deep, course NE.

54.50 Wash, 50 lks. wide, 4 ft. deep, course NE.

67.17 Intersect E. bdy. of Tp., E., 28.85 chns. dist.; from the cor. of secs. 33 and 34, heretofore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 3 and 4, with brass cap marked

$$\begin{array}{c} T21SR18W \\ S \ 34 \\ S \ 4 \ S \ 3 \\ T22S \ R18W \\ CC. \end{array}$$

1924

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high S. of cor.

Land, rolling; drainage NE.

Soil, a coarse sandy and clay loam on a hard gravelly subsoil; 3rd rate.

SUBDIVISION OF T. 22 S., R. 18 W.

Undergrowth, a medium growth of shadscale, white sage,
yellow top and grass.

No timber. Good grazing.

From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of
Tp., for description of which see the field notes of
the survey of T. 23 S., R. 18 W.; thence
N. 0° 03' W., bet. secs. 32 and 33.

Descend over mountainous land, through a medium under-
growth and scrub timber.

2.50 Ravine, 30 ft. below sec. cor., course NE.; ascend
gradually along broken E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in
the ground on solid rock and 24 ins. in a mound of
stone, for sec. cor., with brass cap marked

$\frac{1}{4}$
 S 32 | S 33
 1924

From which

A pinon, 8 ins. diam., bears N. 71° E., 69 lks.
dist., marked $\frac{1}{4}$ S 33 B T.

A pinon, 6 ins. diam., bears S. 24° W., 81 lks.
dist., marked $\frac{1}{4}$ S 32 B T.

41.00 Ridge, 35 ft. above ravine, brs. N. 30° E., and S. 30° W.;
descend NW. slope.

79.40 Ravine, 310 ft. below ridge, course NW.; ascend.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in
the ground on solid rock and 24 ins. in a mound of stone,
for cor. of secs. 28, 29, 32 and 33, with brass cap
marked

T22S | R18W /
 S 29 | S 28
 S 32 | S 33
 1924

From which

A pinon, 8 ins. diam., bears N. 38° E., 90 lks.
dist., marked T 22 S R 18 W S 28 B T.

A juniper, 12 ins. diam., bears S. 83½° E., 140 lks.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

dist., marked T 22 S R 18 W S 33 B T.

A juniper, 8 ins. diam., bears S. $16\frac{1}{2}^{\circ}$ W., 111 lks.

dist., marked T 22 S R 18 W S 32 B T.

A pinon, 8 ins. diam., bears N. $79\frac{1}{2}^{\circ}$ W., 131 lks.

dist., marked T 22 S R 18 W S 29 B T.

Land, mountainous.

Soil, a coarse sandy and rocky loam on a hard rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrub juniper and pinon. Good grazing.

S. $89^{\circ} 55' E.$, on random line bet. secs. 28 and 33.

40.00 Set temp. 1 sec. cor.

80.08 Intersect N. and S. line, 14 lks. N. of the cor. of secs. 27, 28, 33 and 34; thence

N. $89^{\circ} 49' W.$, on true line bet. secs. 28 and 33.

Ascend over mountainous land, through a medium undergrowth and scrub timber.

3.60 Spur, 30 ft. above sec. cor., projects N.; descend.

17.60 Ravine, 115 ft. below spur, course N. $20^{\circ} E.$; old road in bottom of ravine, brs. N. $20^{\circ} E.$, and S. $20^{\circ} W.$; asc.

33.00 Spur, 240 ft. above ravine, projects N. $15^{\circ} E.$; descend.

40.04 On W. slope, 45 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground on solid rock and 15 ins. in a mound of stone for 1 sec. cor., with brass cap marked

$\frac{1}{4}$ S $\frac{28}{33}$

1924

From which

A pinon, 6 ins. diam., bears N. $9\frac{1}{2}^{\circ} E.$, 91 lks.
dist., marked $\frac{1}{4}$ S 28 B T.

A pinon, 6 ins. diam., bears S. $13^{\circ} W.$, 39 lks.
dist., marked $\frac{1}{4}$ S 33 B T.

53.70 Ravine, 45 ft. below $\frac{1}{4}$ sec. cor., course N. $20^{\circ} E.$; asc.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

- 68.00 Spur, 120 ft. above ravine, projects N.; descend.
- 80.08 The cor. of secs. 28, 29, 32 and 33, 70 ft. below spur.
Land, mountainous; drainage N.
Soil, a coarse sandy and rocky loam on a hard rocky subsoil; 4th rate.
Undergrowth, a medium growth of shadscale, sagebrush and grass.
Timber, scrub juniper and pinon. Good grazing.

N. 0° 03' W., bet. secs. 28 and 29.

Ascend over mountainous land, through a medium undergrowth and scrub timber.

- 6.00 Spur, 70 ft. above sec. cor., projects NW.; descend.
- 40.00 On W. slope of spur, 300 ft. below top.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 29 | S 28
 1924

From which

A pinon, 6 ins. diam., bears N. 84° E., 28 lks.
dist., marked $\frac{1}{4}$ S 28 B T.

A pinon, 10 ins. diam., bears S. 72° W., 70 lks.
dist., marked $\frac{1}{4}$ S 29 B T.

- 50.10 Ravine, 75 ft. below $\frac{1}{4}$ sec. cor., course NW.; thence along W. slope.
- 64.30 Ravine, course NE.; Old road in ravine, brs. NE. and SW.; thence along E. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 20, 21, 28 and 29, with brass cap marked

T22S R18W
 S 20 | S 21
 S 29 | S 28
 1924

From which

A juniper, 10 ins. diam., bears N. 73 $\frac{1}{2}$ ° E., 160 lks.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

dist., marked T 22 S R 18 W S 21 B T.

A juniper, 7 ins. diam., bears S. 48° E., 93 lks.

dist., marked T 22 S R 18 W S 28 B T.

A juniper, 8 ins. diam., bears S. 79° W., 95 lks.

dist., marked T 22 S R 18 W S 29 B T.

A pinon, 10 ins. diam., bears N. $28\frac{1}{2}^{\circ}$ W., 60 lks.

dist., marked T 22 S R 18 W S 20 B T.

Land, mountainous.

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrub juniper and pinon. Good grazing.

S. $89^{\circ} 49'$ E., on random line bet. secs. 21 and 28.40.00 Set temp. $\frac{1}{4}$ sec. cor..

30.04 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 21, 22, 27 and 28; thence

N. $89^{\circ} 51'$ W., on true line bet. secs. 21 and 28.

Descend over mountainous land, through a medium undergrowth and scrub timber.

3.75 Ravine, 10 ft. below sec. cor., course N.; ascend.

11.80 Spur, 155 ft. above ravine, projects N.; descend.

25.90 Ravine, 115 ft. below spur, course N.; ascend.

30.00 Spur, 20 ft. above ravine, projects N.; descend.

40.02 On W. slope, 145 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{r} S\ 21 \\ \frac{1}{4} \quad S\ 28 \end{array}$$

1924

From which

A juniper, 6 ins. diam., bears N. 35° E., 78 lks.dist., marked $\frac{1}{4}$ S 21 B T.A juniper, 8 ins. diam., bears S. $48\frac{1}{2}^{\circ}$ E., 43 lks.dist., marked $\frac{1}{4}$ S 28 B T.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

41.00 Ravine, 10 ft. below $\frac{1}{4}$ sec. cor., course N.; ascend.

48.50 Spur, 85 ft. above ravine, projects N.; descend.

69.00 Ravine, 40 ft. below spur, course NE.; old road in ravine, brs. NE. and SW.; ascend.

80.04 The cor. of secs. 20, 21, 28 and 29, 45 ft. above ravine
Land, mountainous; drainage N.

Soil, a coarse sandy and rocky loam on a hard rocky sub-
soil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush
and grass.

Timber, scrub juniper and pinon. Good grazing.

N. 0° $03'$ W., bet. secs. 20 and 21.

Along broken N. slope, over rolling hills, through a
medium undergrowth and scrub timber.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground on solid rock and 10 ins. in a mound of
stone for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 20 | S 21
 1124

From which

A pinon, 10 ins. diam., bears S. 33° E., 219 lbs.
dist., marked $\frac{1}{4}$ S 21 B T.

A pinon, 10 ins. diam., bears S. 16° W., 146 lbs.
dist., marked $\frac{1}{4}$ S 20 B T.

Ascend gradually over S. slope

45.00 Top of ascent, 30 ft. above $\frac{1}{4}$ sec. cor., slopes E.;
descend.

49.40 Ravine, 40 ft. below top of ascent, course E.; ascend.

67.20 Spur, 75 ft. above ravine, projects E.; descend.

73.75 Ravine, 90 ft. below spur, course E.; ascend

80.00 On S. slope, 50 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in
the ground on solid rock and 18 ins. in a mound of

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

stone, for cor. of secs. 16, 17, 20 and 21, with
brass cap marked

T22S	R18W
S 17	S 16
S 20	S 21

1924

from which

A pinon, 10 ins. diam., bears N. $54\frac{1}{2}^{\circ}$ E., 24 lks.
dist., marked "BT" only. Tree too scrubby
for additional markings.

A pinon, 12 ins. diam., bears S. 16° E., 200 lks.
dist., marked T 22 S R 18 W S 21 B T.

A pinon, 14 ins. diam., bears S. $54\frac{1}{4}^{\circ}$ W., 160 lks.
dist., marked T 22 S R 18 W S 20 B T.

A pinon, 8 ins. diam., bears N. $16\frac{1}{2}^{\circ}$ W., 190 lks.
dist., marked "BT" only. Tree too scrubby for
additional markings.

land, mountainous.

Soil, a coarse sandy and gravelly loam on a hard rocky
subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush
and grass.

Timber, scrub juniper and pinon. Good grazing.

S. $89^{\circ} 51' E.$, on random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

60.06 Intersect N. and S. line, 9 lks. S. of the cor. of secs.
15, 16, 21 and 22; thence

N. $89^{\circ} 55' W.$, on true line bet. secs. 16 and 21.

Over rolling hills, through a medium undergrowth and
scrub timber.

0.50 Old road, brs. SE. and NW.

5.00 Old road, brs. N. 30° E., and S. 30° W.

7.80 Wash, 30 lks. wide, 3 ft. deep, course N. 30° E.; ascend
gradually over rolling E. slope.

40.03 On rolling E. slope, 140 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in

. SUBDIVISION OF T. 22 S., R. 18 W.

Chains

the ground on solid rock and 20 ins. in a mound of
stone for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 16
S 21

1924

From which

A juniper, 10 ins. diam., bears N. 12°W., 75 lks.
dist., marked $\frac{1}{4}$ S 16 B. T.

A juniper, 10 ins. diam., bears S. 11°E., 80 lks.
dist., marked $\frac{1}{4}$ S 21 B T.

72.00 Top of ascent, 245 ft. above $\frac{1}{4}$ sec. cor., slopes S.;
descend.

80.06 The cor. of secs. 16, 17, 20 and 21, 60 ft. below top of
ascent.

Land, rolling hills; drainage E.

Soil, a coarse sandy and gravelly loam on a hard, rocky
subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush
and grass.

Timber, scrub juniper and pinon. Good grazing.

N. 0° 03'W., bet. secs. 16 and 17.

Ascend over rolling hills, through a medium undergrowth
and scrub timber.

16.50 Spur, 165 ft. above sec. cor., projects S. 70°E.; descend

33.70 Ravine, 140 ft. below spur, course E.; ascend.

37.50 Spur, 65 ft. above ravine, projects E.; descend.

40.00 On steep E. slope, 60 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S 17 | S 16

1924

From which

A pinon, 8 ins. diam., bears N. 62°E., 103 lks.
dist., marked $\frac{1}{4}$ S 16 B T.

A pinon, 10 ins. diam., bears N. 8°W., 88 lks.

. SUBDIVISION OF T. 22 S., R. 18 W.

Chains

dist., marked $\frac{1}{4}$ S 17 B T.

- 43.30 Ravine, 50 ft. below $\frac{1}{4}$ sec. cor., course E.; ascend.
 56.50 Spur, 85 ft. above ravine, projects E.; descend.
 66.10 Ravine, 165 ft. below spur, course E.; ascend.
 76.80 Spur, 60 ft. above ravine, projects N. 80°E.; descend.
 80.00 On N. slope, 20 ft. below top of spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground for cor. of secs. 8, 9, 16 and 17, with
 brass cap marked

T22S	R18W
S 8	S 9
S 17	S 16

from which . . . 1924

A juniper, 8 ins. diam., bears N. 68°E., 148 lks.
 dist., marked T 22 S R 18 W S 9 B T.

A pinon, 6 ins. diam., bears S. 84 $\frac{1}{2}$ °E., 80 lks.
 dist., marked T 22 S R 18 W S 16 B T.

A pinon, 8 ins. diam., bears S. 37°W., 93 lks.
 dist., marked T 22 S R 18 W S 17 B T.

A pinon, 8 ins. diam., bears N. 36°W., 25 lks.
 dist., marked T 22 S R 18 W S 8 B T.

land, broken hills; drainage E..

Soil, a coarse sandy and gravelly loam on a hard gravelly
 subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush
 and grass.

Timber, scrub juniper and pinon. Good grazing.

S. 89° 55'E., on random line bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

40.20 Intersect N. and S. line, 21 lks. N. of the cor. of
 secs. 9, 10, 15 and 16; thence

N. 89° 46'W., on true line bet. secs. 9 and 16.

Ascend gradually over rolling land, through a medium
 undergrowth and scattering scrub timber.

41.30 old road, bcs. N. and S.

SUBDIVISION OF T. 22 S., R. 18 W.

40.00 Foot of spur, brs. N.70°E., and SW.; ascend over broken hills, entering medium growth of scrub timber, brs. NE. and SW.

40.13 On SE. slope, 160 ft. above sec. cor., Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground on solid rock and 12 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 9 S 16

1924

From which

A juniper, 6 ins. diam., bears N.9°W., 29 lks. dist., marked $\frac{1}{4}$ S 9 B T.

A juniper, 10 ins. diam., bears S. 11°W., 79 lks. dist., marked $\frac{1}{4}$ S 16 B T.

55.00 Spur, 100 ft. above $\frac{1}{4}$ sec. cor., projects E.; thence along E. slope.

80.26 The cor. of secs. 8, 9, 16 and 17.

Land, rolling and broken hills.

Soil, a coarse sandy and gravelly loam on a hard, rocky subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scattering and medium growth of scrub juniper and pinon. Good grazing.

N. 0° 03'W., bet. secs. 8 and 9.

Descend over broken hills, through a medium undergrowth and scrub timber.

6.20 Ravine, 30 ft. below sec. cor., course N.70°E.; old road in ravine, brs. N. 70°E., and S.70°W.; ascend.

19.50 Spur, 85 ft. above ravine, projects E.; descend.

31.00 Ravine, 70 ft. below spur, course E.; ascend.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 8 S 9

1924

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

From which

A pinon, 8 ins. diam., bears N. 54°E., 18 lks.
dist., marked $\frac{1}{4}$ S 9 B T.

A juniper, 12 ins. diam., bears N. 87°W., 56 lks.
dist., marked $\frac{1}{4}$ S 8 B T.

64.00 Spur, 120 ft. above ravine, projects E.; descend.

80.00 On N. slope, 85 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in
the ground on solid rock and 24 ins. in a mound of
stone, for cor. of secs. 4, 5, 8 and 9, with brass
cap marked

T22S	R18W
S 5	S 4
S 8	S 9

1924

From which

A juniper, 18 ins. diam., bears N. 18°E., 45 lks.
dist., marked T 22 S R 18 W S 4 B T.

A juniper, 6 ins. diam., bears S. 42°E., 255 lks.
dist., marked T 22 S R 18 W S 9 B T.

A juniper, 12 ins. diam., bears N. 49°W., 131 lks.
dist., marked T 22 S R 18 W S 5 B T.

No suitable bearing tree available in sec. 8.

Land, broken hills; drainage E.

Soil, a coarse sandy and gravelly loam on a hard, rocky
subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush
and grass.

Timber, scrub juniper and pinon. Good grazing.

S. 89° 46'E., on random line bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.26 Intersect N. and S. line, 12 lks. N. of the cor. of
secs. 3, 4, 9 and 10; thence

N. 89° 41'W., on true line bet. secs. 4 and 9.

Ascend gradually over rolling land, through a medium
undergrowth and very scattering scrub timber.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

40.13 On rolling E. slope, 120 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4} \begin{array}{c} S \\ S \end{array} \frac{4}{9}$

1924

From which

A juniper, 12 ins. diam., bears N. 8°E., 138 lks. dist., marked $\frac{1}{4}$ S $\frac{1}{4}$ B T.

A juniper, 10 ins. diam., bears S. 53°W., 100 lks. dist., marked $\frac{1}{4}$ S $\frac{1}{9}$ B T.

41.10 Old road, brs. N. and S.

53.90 Wash, 30 lks. wide, 3 ft. deep, course NE.; ascend.

75.75 Spur, 290 ft. above wash, projects SE.; descend.

78.70 Ravine, 35 ft. below spur, course SE.; ascend.

80.26 The cor. of secs. 4, 5, 8 and 9.

Land, rolling and broken hills.

Soil, a coarse sandy and rocky loam on a rocky subsoil; 3rd and 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, very scattering scrub juniper and pinon.

Good grazing.

N. 0° 03'W., bet. secs. 4 and 5.

Descend over broken hills, through a medium undergrowth and scattering scrub timber.

0.70 Ravine, 10 ft. below sec. cor., course S. 60°E.; ascend.

7.30 Spur, 85 ft. above ravine, projects SE.; descend.

29.40 Ravine, 165 ft. below spur, course E.; ascend.

31.30 Spur, 80 ft. above ravine, projects E.; descend.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground on solid rock and 15 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

S 5 | S 4

1924

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

From which

A juniper, 10 ins. diam., bears N. 48°W., 94 lks.
dist., marked $\frac{1}{4}$ S 5 B T.

A juniper, 6 ins. diam., bears S. 60°E., 51 lks.
dist., marked $\frac{1}{4}$ S 4 B T.

43.50 Ravine, 20 ft. below spur, course E.; ascend.

47.00 Spur, 50 ft. above ravine, projects E.; descend.

54.00 Ravine, 90 ft. below spur, course E.; ascend

74.00 Top of ascent, 70 ft. above ravine, slopes E.; descend.

86.83 On E. slope, 50 ft. below top of ascent.

Intersect N. bdy. of Tp., E., 23.75 chns. dist., from the
cor. of secs. 32 and 33, heretofore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for closing cor. of secs. 4 and 5, with
brass cap marked

T21SK18W	
S 35	
S 5	S 4
T22S	R18W.
CC	

1924

Raise a mound of stone, 2½ ft. base, 2 ft. high S. of
cor. No suitable bearing trees available.

Land, mountainous; drainage E.

Soil, a coarse sandy and rocky loam on a hard rocky
subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush
and grass.

Timber, scattering scrub juniper and pinon.

Good grazing.

From the cor. of secs. 5, 6, 31 and 32 on S. bdy. of Tp.,
for description of which see the field notes of the
survey of T. 23 S., R. 18 W.; thence

N. 0° 03'W., bet. secs. 31 and 32.

Descend over mountainous land, through a medium under-

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

growth and scrub timber.

- 13.50 Ravine, 80 ft. below sec. cor., course NW.; ascend.
 18.00 Spur, 20 ft. above ravine, projects NW.; descend.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for a sec. cor., with brass cap marked

$\frac{1}{4}$
 S 31 | S 32
 1924

From which

A pinon, 4 ins. diam., bears S. 72°E., 44 lbs.
 dist., marked $\frac{1}{4}$ S 32 B T.

A juniper, 6 ins. diam., bears N. 52°W., 82 lbs.
 dist., marked $\frac{1}{4}$ S 31 B T.

- 49.00 Ravine, 180 ft. below spur, course NW.; thence along
 W. slope.

- 51.00 Ravine, course SW.; old road in ravine, hrs. NW. and
 SW.; ascend along SW. slope.

- 80.00 On SW. slope, 60 ft. above ravine.
 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins.
 in the ground, for cor. of secs. 29, 30, 31 and 32,
 with brass cap marked

T22S | R18W
 S 30 | S 29
 S 31 | S 32

1924

From which

A pinon, 8 ins. diam., bears N. 40°W., 60 lbs.
 dist., marked T 22 S R 18 W S 29 B T.

A juniper, 6 ins. diam., bears S. 10°E., 39 lbs.
 dist., marked "BT" only. Tree too scrubby for
 additional markings.

A juniper, 4 ins. diam., bears N. 53°W., 141 lbs.
 dist., marked T 22 S R 18 W S 30 B T.

No suitable bearing tree available in sec. 31. Raise a
 mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Land, mountainous; W. exposure.

Soil, a coarse sandy and rocky loam on a hard, rocky
 subsoil; 4th rate.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains	
	Undergrowth, a medium growth of shadscale, sagebrush and grass.
	Timber, scrub juniper and pinon. Good grazing.

	S. 89° 55'E., on random line bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 28, 29, 32 and 33; thence
	N. 89° 53'W., on true line bet. secs. 29 and 32.
	Descend over mountainous land, through a medium undergrowth and scrub timber..
2.40	Ravine, 10 ft. below sec. cor., course N. 85°W.; thence along S. side of ravine.
8.00	Ravine, drains to the NW.; ascend.
20.00	Spur, 60 ft. above ravine, projects N. 15°W.; descend.
25.00	Ravine, 70 ft. below spur, course N. 15°W.; ascend.
30.00	Spur, 45 ft. above ravine, projects N. 15°W.; descend.
38.50	Ravine, 80 ft. below spur, course N. 15°W.; ascend.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 29 S 32
	1924
	From which
	A pinon, 16 ins. diam., bears N. 5°W., 63 lks. dist., marked $\frac{1}{4}$ S 29 E T.
	A pinon, 8 ins. diam., bears S. 40°E., 243 lks. dist., marked $\frac{1}{4}$ S 32 E T.
45.00	Spur, 20 ft. above ravine, projects N.; descend.
68.40	Ravine, 30 ft. below spur, course NE.; old road in ravine, brs. NE. and SW.; ascend.
78.00	Low divide, 70 ft. above ravine, brs. NW. and SE.; descend.
79.94	The cor. of secs. 29, 30, 31 and 32, 15 ft. below divide. Land, mountainous; drainage. N.
	Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 4th rate.

SUBDIVISION OF T. 22 S., R. 18 W.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrub juniper and pinon. Good grazing.

N. 89° 55' W., on random line bet. secs. 30 and 31.

40.00 Set temp. sec. cor.

107.60 Intersect the W. bdy. of Tp., 13 lks. N. of the cor. of secs. 30 and 31, heretofore described; thence

S. 89° 59' E., on true line bet. secs. 30 and 31.

Descend steep E. slope over mountainous land, through a medium undergrowth and scattering scrub timber.

16.70 Wash, 100 ft. below sec. cor., course S.; ascend.

22.00 Top of ascent, 50 ft. above wash, slopes S.; descend.

30.20 Ravine, 75 ft. below top of ascent, course S. 20° W.; old road in ravine, brs. N. 20° E., and S. 20° W.; ascend.

51.00 Spur, 140 ft. above ravine, projects S.; descend.

67.60 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for a sec. cor., with brass cap marked

4 S 30°
S 31°

1924

From which

A pinon, 8 ins. diam., bears N. 10° E., 149 lks. dist., marked 4 S 30 B.T.

A pinon, 6 ins. diam., bears S. 10° W., 145 lks. dist., marked 4 S 31 B.T.

78.00 Ravine, 140 ft. below spur, course S.; ascend.

87.00 Spur, 100 ft. above ravine, projects S.; descend.

101.30 Ravine, 70 ft. below spur, course S.; ascend.

107.60 The cor. of secs. 29, 30, 31 and 32, 20 ft. above ravine.

Land, mountainous; drainage S.

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scattering scrub juniper and pinon. Good grazing.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

N. 0° 03' W., bet. secs. 29 and 30.

Ascend over mountainous land, through a medium undergrowth and scrub timber.

6.00 Low divide, 15 ft. above sec. cor., brs. E. and W.; descend.

12.50 Draw, 20 ft. below divide, course NE.; old road in draw, brs. NE. and SW.; ascend.

26.00 Spur, 60 ft. above draw, projects N. 70° E.; descend.

37.90 Ravine, 80 ft. below spur, course N. 70° E.; ascend.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 30 \mid \text{S } 29 \\ 1924 \end{array}$$

From which

A pinon, 8 ins. diam., bears N. 45° W., 98 lks.

dist., marked $\frac{1}{4}$ S 30 B T.

A pinon, 20 ins. diam., bears S. 70° E., 68 lks.

dist., marked $\frac{1}{4}$ S 29 B T.

59.00 Spur, 180 ft. above ravine, projects E.; descend.

75.60 Wash, 30 lks. wide, 3 ft. deep, in ravine, 110 ft. below spur, course E.; ascend.

80.00 On S. slope, 30 ft. above wash.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 19, 20, 29 and 30, with brass cap marked

$$\begin{array}{c} \text{T22S } \text{R18W} \\ \text{S } 19 \mid \text{S } 20 \\ \text{S } 30 \mid \text{S } 29 \end{array}$$

1924

From which

A pinon, 8 ins. diam., bears N. 20° E., 159 lks.

dist., marked T 22 S R 18 W S 20 B T.

A pinon, 12 ins. diam., bears S. 60° E., 84 lks.

dist., marked T 22 S R 18 W S 29 B T.

A pinon, 12 ins. diam., bears S. 10° W., 26 lks.

dist., marked T 22 S R 18 W S 30 B T.

A pinon, 10 ins. diam., bears N. 76° W., 108 lks.

SUBDIVISION OF T. 22 S., R. 18 W.

dist., marked T 22 S R 18 W.S. 19 B T.

Land, mountainous; drainage E.

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrub juniper and pinon. Good grazing.

S. 89° 53' E., on random line bet. secs. 20 and 29.

40.00 Set temp. & sec. cor.

79.96 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 20, 21, 28 and 29; thence

N. 89° 51' W., on true line bet. secs. 20 and 29.

Ascend. over mountainous land, through a medium undergrowth and scrub timber.

15.00 Top of ascent, 30 ft. above sec. cor., slopes S.; descend.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for 1/4 sec. cor., with brass cap marked

1/4 S 20
1/4 S 29

1924

From which

A pinon, 5 ins. diam., bears N. 20° E., 67 lks.

dist., marked 1/4 S 20 B T.

A pinon, 6 ins. diam., bears S. 45° W., 46 lks.

dist., marked 1/4 S 29 B T.

41.70 Ravine, 275 ft. below top of ascent, course SE.; thence along S. side of ravine.

46.50 Cross bottom of ravine, course N. 60° E.; ascend. gradually along S. slope.

79.96 The cor. of secs. 19, 20, 29 and 30.

Land, mountainous; drainage E.

Soil, a coarse sandy and rocky loam on a hard rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush

SUBDIVISION OF T. 22 S., R. 18 W.

Grains

and grass.

Timber, scrub juniper and pinon. Good grazing.

N. 89° 59' E., on random line bet. secs. 19 and 30.

48.00 Set temp. & sec. cor.

108.54 Intersect the W. bdy. of Tp., 15 lks. N. of the cor. of secs. 19 and 30, heretofore described; thence

N. 89° 59' E., on true line bet. secs. 19 and 30.

Ascend gradually over mountainous land, through a medium undergrowth and scrub timber.

40.00 Wash, 20 lks. wide, 3 ft. deep, course N. 80° W.; ascend

42.00 Point of spur, 120 ft. above sec. cor., slopes N.; desc.

44.00 Ravine, 70 ft. below point of spur, course NW.; ascend.

46.00 Ridge, 320 ft. above ravine, brs. N. and S.; descend.

48.00 Ravine, 280 ft. below ridge, course NE.; ascend.

50.54 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone for 4 sec. cor., with brass cap marked

$\frac{1}{4}$ S 19
S 30

1924

from which

pinon, 12 ins. diam., bears S. 5° E., 35 lks.

dist., marked $\frac{1}{4}$ S 30 E T.

No other suitable bearing tree available.

41.00 Spur, 40 ft. above ravine, projects NE.; descend.

43.00 Ravine, 140 ft. below spur, course N. 75° E.; thence along S. side of ravine.

45.00 Cross ravine, course S.; thence along N. side of ravine.

47.00 Cross ravine, course NE.; thence along S. side of ravine.

49.00 Cross ravine, course S. 70° E.; thence along N. side of ravine.

108.54 The cor. of secs. 19, 20, 29 and 30.

Land, mountainous.

Soil, a coarse sandy and rocky loam on a hard rocky subsoil; 4th rate.

SUBDIVISION OF T. 22 S., R. 18 W.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrub juniper and pinon. Good grazing.

N. 0° 03' W., bet. secs. 19 and 20.

Ascend over mountainous land, through a medium undergrowth and scrub timber.

11.50 Spur, 310 ft. above sec. cor., projects E.; descend.

32.75 Ravine, 140 ft. below spur, course E.; ascend.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S 19 | S 20
1924

From which

A pinon, 10 ins. diam. bears S. 5° E., 210 lks.
dist., marked $\frac{1}{4}$ S 20 B T.

A pinon, 14 ins. diam., bears N. 20° W., 74 lks.
dist., marked $\frac{1}{4}$ S 19 B T.

59.00 Ridge, 200 ft. above ravine, brs. E. and W.; descend.

65.25 Ravine, 60 ft. below ridge, course E.; ascend.

71.00 Rocky spur, 85 ft. above ravine, projects E.; descend.

79.50 Ravine, 65 ft. below spur, course E.; ascend.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for cor. of secs. 17, 18, 19 and 20, with brass cap marked

T22S | R18W
S 18 | S 17
S 19 | S 20
1924

From which

A pinon, 12 ins. diam., bears N. 76° E., 137 lks..
dist., marked T.22 S R 18 W S 17 B.T.

A pinon, 8 ins. diam., bears S. 52° E., 164 lks..
dist., marked T 22 S R 18 W S 20 B.T.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

A pinon, 6 ins. diam., bears S. 63°W., 138 lks.

dist., marked T 22 S R 18 W S 19 B T. "

A pinon, 10 ins. diam., bears N. 74°W., 82 lks.

dist., marked T 22 S R 18 W S 18 B T. "

Land, mountainous; drainage E.

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrub juniper and pinon. Good grazing.

S. 69° 51'E., on random line bet. secs. 17 and 20.

10.00 Set temp. & sec. cor.

20.04 Intersect N. and S. line, 25 lks. N. of the cor. of secs. 16, 17, 20 and 21; thence

N. 69° 40'W., on true line bet. secs. 17 and 20.

ascend gradually along N. side of ravine, over mountainous land, through a medium undergrowth and scrub timber

20.00 Ravine, 40 ft. above sec. cor., course S. 85°E.; ascend.

30.00 Spur, 105 ft. above ravine, projects NE.; descend.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone, for & sec. cor., with brass cap marked

$\frac{1}{4}$ S 17
S. 20

1924

from which

A pinon, 6 ins. diam., bears N. 83°E., 116 lks.

dist., marked $\frac{1}{4}$ S 17 B T.

No other suitable bearing tree available. Deposit a limestone, 10 x 8 x 6 ins., marked with a cross at base of post.

34.50 Ravine, 40 ft. below spur, course NE.; ascend.

34.00 Spur, 130 ft. above ravine, projects S.; descend.

30.00 The cor. of secs. 17, 18, 19 and 20, 30 ft. below spur. Land, mountainous.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrub juniper and pinon. Good grazing.

S. 89° 56' W., on random line bet. secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

106.00 Intersect the W. bdy. of Tp., 13 lks. S. of the cor. of secs. 18 and 19, heretofore described; thence East, on true line bet. secs. 18 and 19.

Along N. slope, over mountainous land, through a medium undergrowth and scattering scrub timber.

19.40 Ravine, course NW.; ascend steep W. slope.

30.00 Ridge, 280 ft. above ravine, brs. NW. and SW.; descend.

61.75 Ravine, 600 ft. below ridge, course SE.; ascend.

66.00 On SW. slope, 40 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 18 W
S 19

1924

From which

A pinon, 6 ins. diam., bears N. 77° E., 98 lks. dist., marked $\frac{1}{4}$ S 18 B T.

A pinon, 6 ins. diam., bears S. 83° W., 42 lks. dist., marked $\frac{1}{4}$ S 19 B T.

73.00 Top of ascent, 100 ft. above $\frac{1}{4}$ sec. cor., slopes S.; descend.

106.00 The cor. of secs. 17, 18, 19 and 20, 325 ft. below top of ascent.

Land, mountainous.

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

Timber, scattering scrub juniper and pinon.

Good grazing.

N. 0° 03' W., bet. secs. 17 and 18.

Ascend over mountainous land, through a medium undergrowth and scrub timber.

19.00 Ridge, 100 ft. above sec. cor., brs. E. and W.; descend.

25.00 Ravine, 110 ft. below ridge, course N. 80° E.; ascend.

40.00 On S. slope, 130 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 18 | S 17
 1924

From which

A pinon, 12 ins. diam., bears N. 10° E., 47 lks. dist., marked $\frac{1}{4}$ S 17 B T.

No other suitable bearing tree available. Deposit a limestone, 8 x 6 x 6 ins., marked with a cross at base of post.

42.50 Spur, 10 ft. above $\frac{1}{4}$ sec. cor., projects NE.; descend.

56.80 Ravine, 180 ft. below spur, course N. 80° E.; ascend.

66.00 Spur, 100 ft. above ravine, projects N. 60° E.; descend.

73.25 Ravine, 170 ft. below spur, course E.; ascend.

73.30 Old road, brs. E. and W.

80.00 On S. slope, 50 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 7, 8, 17 and 18, with brass cap marked

T22S | R18W
 S 7 | S 8
 S 18 | S 17

1924

From which

A pinon, 20 ins. diam., bears N. 17° E., 153 lks. dist., marked T 22-S R 18 W S $\frac{1}{8}$ B T.

A pinon, 8 ins. diam., bears S. 62° W., 280 lks.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

dist., marked T 22 S R 18 W S 18[^] B T.

A pinon, 8 ins. diam., bears N. 38° W., 100 lks.

dist., marked T 22 S R 18 W S 7[^] B T.

No suitable bearing tree available in sec. 17. Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. Land, mountainous.

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrub juniper and pinon. Good grazing.

S. 89° 40' E., on random line bet. secs. 8 and 17.

40.00 Set temp. ¼ sec. cor.

80.04 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 8, 9, 16 and 17; thence

N. 89° 42' W., on true line bet. secs. 8 and 17.

Ascend over mountainous land, through a medium undergrowth and scrub timber.

12.00 Top of ascent, 130 ft. above sec. cor., slopes N.; descend.

19.60 Old road, brs. NE. and SW.

19.75 Ravine, 90 ft. below top of ascent, course NE; ascend.

40.02 On SE. slope, 200 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

¼ S 8[^]
S 17

1924

From which

A pinon, 8 ins. diam., bears N. 10° W., 97 lks.

dist., marked ¼ S 8[^] B T.

A pinon, 6 ins. diam., bears S. 13° E., 57 lks.

dist., marked ¼ S 17[^] B T.

57.25 Spur, 130 ft. above ¼ sec. cor., slopes S.; descend.

80.04 The cor. of secs. 7, 8, 17 and 18, 150 ft. below spur.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

land, mountainous.

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrub juniper and pinon. Good grazing.

est, on random line bet. secs. 7 and 18.

Set temp. & sec. cor.

Intersect the N. bdy. of Tp., 13 lks. N. of the cor. of secs. 7 and 18, heretofore described; thence

N. 69° 56' E., on true line bet. secs. 7 and 18.

Ascend over mountainous land, through a medium undergrowth and scattering scrub timber.

Point of spur, 100 ft. above sec. cor., projects NW. from the N.; thence along top of spur.

Ridge, bears N. and S.; descend.

Ravine, 340 ft. below ridge, course NE.; ascend.

Spur, 30 ft. above ravine, projects NE.; descend.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for & sec. cor., with brass cap marked

$\frac{S-7}{S-18}$

1924

from which

A pinon, 12 ins. diam., bears N. 10° W., 28 lks. dist., marked & S 7 B T.

A pinon, 8 ins. diam., bears S. 20° W., 48 lks. dist., marked & S 18 B T.

Ravine, 280 ft. below spur, course SE.; thence along N. side of ravine.

Cross ravine, course NE.; thence along S. side of ravine

Cross ravine, course SE.; thence along N. side of ravine

The cor. of secs. 7, 8, 17 and 18.

land, mountainous.

Soil, a coarse sandy and rocky loam on a hard and rocky subsoil; 4th rate.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scattering scrub juniper and pinon.

Good grazing.

N. 0° 03' W., bet. secs. 7 and 8.

Ascend over mountainous land, through a medium undergrowth and scrub timber.

4.00 Spur, 30 ft. above sec. cor., projects E.; descend.

16.20 Ravine, 80 ft. below spur, course NE.; thence along broken E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground on solid rock and 20 ins. in a mound of stone, for sec. cor., with brass cap marked

1/4	
S 7	S 8
1924	

From which

A pinon, 14 ins. diam., bears S. 31° E., 75 lks. dist., marked 1/4 S 8 BT.

A pinon, 8 ins. diam., bears N. 12° W., 67 lks. dist., marked 1/4 S 7 B T.

47.50 Ravine, course E.; ascend.

56.50 Spur, 40 ft. above ravine, projects E.; descend.

80.00 On N. slope, 70 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone, for cor. of secs. 5, 6, 7 and 8, with brass cap marked

T22S	R18W
S 6	S 5
S 7	S 8

1924

From which

A pinon, 8 ins. diam., bears S. 27° E., 73 lks. dist., marked T 22 S R 18 W S 8 B T.

A pinon, 6 ins. diam., bears S. 42° W., 61 lks.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

dist., marked T 22 S R 18 W S $\hat{7}$ B T.

A pinon, 8 ins diam., bears N. 64°W., 67 lks.

dist., marked T 22 S R 18 W S $\hat{6}$ B T.

No suitable bearing tree available in sec. 5. Deposit a limestone, 6 x 4 x 4 ins., marked with a cross at base of post.

Land, mountainous; E. exposure.

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrub juniper and pinon. Good grazing.

S. 89° 42'E., on random line bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.86 Intersect N. and S. line, 18 lks. S. of the cor. of secs. 4, 5, 8 and 9; thence

N. 89° 50'W., on true line bet. secs. 5 and 8.

Along N. slope, over mountainous land, through a medium undergrowth and scrub timber.

4.75 Ravine, course N. 60°E.; ascend.

33.50 Spur, 375 ft. above ravine, projects N. 15°W.; descend.

39.93 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S}{S}$ $\frac{5}{8}$

1924

From which

A juniper, 30 ins. diam., bears N. 83°W., 200 lks.

dist., marked $\frac{1}{4}$ S $\hat{5}$ B T.

A pinon, 8 ins. diam., bears S. 87°E., 62 lks.

dist., marked $\frac{1}{4}$ S $\hat{8}$ B T.

61.40 Ravine, 270 ft. below spur, course NE.; ascend.

79.86 The cor. of secs. 5, 6, 7 and 8, 200 ft. above ravine.

Land, mountainous.

Soil, a coarse sandy and rocky loam on a hard, rocky subsoil; 4th rate.

SUBDIVISION OF T. 22 S., R. 18 W.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrub juniper and pinon. Good grazing.

S. 89° 56' W., on random line bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

106.87 Intersect W. bdy. of Tp., 3 lks. N. of the cor. of secs. 6 and 7, heretofore described; thence

N. 89° 55' E., on true line bet. secs. 6 and 7.

Descend gradually along N. slope, over mountainous land, through a medium undergrowth and scrub timber.

8.90 Ravine, 60 ft. below sec. cor., course NW.; ascend.

17.00 Spur, 35 ft. above ravine, projects NW.; descend.

38.90 Ravine, 180 ft. below spur, course NW.; ascend.

47.00 Spur, 120 ft. above ravine, projects NW.; descend.

51.90 Ravine, 40 ft. below spur, course NW.; ascend.

66.87 On steep W. slope, 310 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground on solid rock and 15 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 6 W

1924

From which

A pinon, 5 ins. diam., bears N. 12° E., 180 lks. dist., marked $\frac{1}{4}$ S 6 E T.

A pinon, 8 ins. diam., bears S. 73° W., 247 lks. dist., marked $\frac{1}{4}$ S 7 E T.

70.00 Ridge, 80 ft. above $\frac{1}{4}$ sec. cor., brs. N. 15° E., and S. 15° W., descend.

92.40 Ravine, 650 ft. below ridge, course N. 80° E.; descend gradually along N. slope.

106.87 The cor. of secs. 5, 6, 7 and 8, 100 ft. below ravine. Land, mountainous.

Soil, a coarse sandy and rocky loam on a hard rocky subsoil; 4th rate.

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrub juniper and pinon. Good grazing.

N. 0° 03' W., bet. secs. 5 and 6.

Descend over mountainous land, through a medium undergrowth and scrub timber.

5.50 Ravine, 30 ft. below sec. cor., course NE.; ascend.

10.80 Rocky spur, 40 ft. above ravine, projects E.; descend.

33.25 Ravine, 80 ft. below spur, course N. 60° E.; ascend.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground on solid rock and 24 ins. in a mound of stone for a sec. cor., with brass cap marked

S 6 S 5

1924

From which

A pinon, 6 ins. diam., bears S. 72° E., 47 lks.

dist., marked $\frac{1}{4}$ S 5 B T.

A pinon, 6 ins. diam., bears N. 72° W., 126 lks.

dist., marked $\frac{1}{4}$ S 6 B T.

48.00 Spur, 160 ft. above ravine, projects NE.; descend.

64.75 Ravine, 160 ft. below spur, course NE.; ascend.

74.00 Top of ascent, 40 ft. above ravine, slopes E.; descend.

79.50 Ravine, 120 ft. below top of ascent, course E.; ascend.

86.39 On S. slope, 20 ft. above ravine.

Intersect N. bdy. of Tp., E., 29.07 chs. dist. from the cor. of secs. 31 and 32, heretofore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 5 and 6, with brass cap marked

T21SR18W

S 32

S 6 S 5

T22S R18W

CC

1924

From which

SUBDIVISION OF T. 22 S., R. 18 W.

Chains

A pinon, 8 ins. diam., bears S. $34\frac{1}{2}^{\circ}$ E., 289 lks.

dist., marked T 22 S R 18 W S $\hat{5}$ CC BT.

A juniper, 6 ins. diam., bears S. 44° W., 23 lks.

dist., marked T 22 S R 18 W S $\hat{6}$ CC BT.

Land, mountainous; NE. exposure.

Soil, a coarse sandy and rocky loam on a hard rocky subsoil; 4th rate.

Undergrowth, a medium growth of shadscale, sagebrush and grass.

Timber, scrub juniper and pinon. Good grazing.

LATITUDES, DEPARTURES AND CLOSING ERRORS, T. 22 S., R. 18 W.

Line designated	Course	Dist. Chs.	Latitude		Departure	
			N.	S.	E.	W.
S. bdy. of Tp.	N. $89^{\circ}55'$ W.	507.40	0.74			507.40
W. bdy. of Tp.	N. $0^{\circ}24'$ W.	39.80	39.80			.28
	N. $0^{\circ}05'$ W.	39.40	39.40		0.06	
	N. $1^{\circ}38'$ E.	78.37	78.36		2.19	
	N. $0^{\circ}23'$ W.	328.96	328.96			2.20
N. bdy. of Tp.	East,	506.68			506.68	
E. bay. of Tp.	South	487.24		487.24		
Convergency					0.59	
Totals			487.26	487.24	0.52	509.88
			487.24			509.52
Error in latitude and departure			0.02			0.36

GENERAL DESCRIPTION, T. 22 S., R. 18 W.

The land of the west half of the township consists of mountains. A high ridge, extending in a northerly and southerly direction through the west range of sections forms the main divide. To the west of the divide, the slopes are abrupt and broken, and the drainage is to the west. The slopes to the east of the divide are more gentle and the drainage is in an easterly direction. The bottoms of the ravines are wide and accessible with wagons. The land of the southeast quarter of the township is rolling and broken hill draining to the north, and the land of

the northeast quarter is rolling and cut by numerous washes draining in a northeasterly direction. The elevation of the land above sea level ranges from about 6000 feet in the mountainous portion to about 5000 on the rolling portion.

The township is traversed by numerous roads, making all parts available.

The soil of the mountainous portion of the township on the west half and of the rolling hills on the southeast quarter is a coarse sandy and rocky loam on a hard rocky subsoil, 4th rate, while the soil of the rolling portion in the northeast quarter of the township is a coarse sandy loam on a hard gravelly subsoil, varying from 2nd to 3rd rate. The soil throughout the township supports a medium growth of shadscale, sagebrush and grass, which affords good grazing for stock.

The only timber found on this township is a scattering and medium growth of scrub juniper and pinon on the west half and on the southeast quarter.

No indication of mineral, oil, oil shale or coal was found during the execution of this survey.

No surface water was found on the township.

No part of this township is adapted for cultivation, but affords excellent grazing for stock, and especially for sheep, the soil supporting a good growth of brushes and grass. Owing to the scarcity of water, the land is best adapted for grazing during the winter months when snow is available. Numerous sheep are grazed on this township each winter.

The average magnetic declination throughout the township was found to be 16°E., and no local attraction was noted.

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FIELD ASSISTANTS.

NAMES	CAPACITY
Robert H. Dotson	First Chairman.
Horace Miller	First Chairman
Alton Stringham	Second Chairman
Lee Taylor	Second Chairman.
Ferry Eliason	Chairman.
Lawrence Gibson	Chairman
Ethan A. Bergerson	Chairman.

CADASTRAL ENGINEER AND

CERTIFICATE OF UNITED STATES/SURVEYOR.

Ralph Gentry, U.S. Cadastral Engineer and
~~Wex~~ Robert C. Yundt, U. S. Surveyor, hereby certify upon honor that, in pursu

of special instructions received from the U. S. Surveyor General for Utah
 bearing date of the 23rd day of March, 1921, ^{we} have well, faithfully, and t
 our
 in ~~own~~ proper persons and in strict conformity with said instructions, the Manual of Surveying Instr
 tions, and the laws of the United States, surveyed all those parts or portions of the resurvey of
the north and west boundaries, and the survey of the subdivision line
of T. 22 S., R. 18 W.,

of the Salt Lake Base
 and Meridian, in the State of Utah, which are represented
 and date diagram us on dates shown,
 the foregoing field notes ~~as~~ having been executed by ~~us~~ and under my direction, and that all the corner
 said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instr
 tions, and the special written instructions of the U. S. Surveyor General for Utah
 and in the specific manner described in the field notes, and that the foregoing are the original field notes
 such survey. Salt Lake City, Utah, April 18, 1925

Ralph Gentry
 U.S. Cadastral Engineer. U.S. Cadastral Engineer
Robert C. Yundt
 U.S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, June 30, 1925

The foregoing field notes of the ^{re} survey of the west and north boundaries and su
vey of the subdivisional lines of Township No. 22 South, Range No.
West of the Salt Lake Base and Meridian, Utah,

executed by Ralph Gentry and Robert C. Yundt

under his special instructions dated March 23, 1921, 1921, having bee
 critically examined, and the necessary corrections and explanations made, the said field notes, resurveys and
 they describe, are hereby approved.

E. A. Johnson
 U. S. Surveyor General

I certify that the foregoing transcript of the field notes of the above-described surveys in
 , has been correctly copied from the original notes on file in this office.

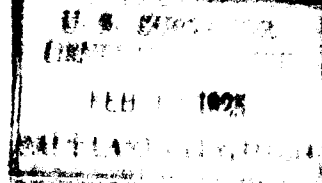
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FIELD NOTES

F.M.S.

OF THE ~~SURVEY OF THE~~

F.G.J.

RETRACEMENT AND RESURVEY OF THE FOURTH STANDARD PARALLEL SOUTH

THROUGH RANGE 23 EAST;

RETRACEMENT AND RESURVEY OF THE EAST BOUNDARY OF GRAND RIVER GUIDE MERIDIAN

AND A PORTION OF THE NORTH BOUNDARY;

AND

SURVEY OF THE WEST BOUNDARY AND SUBDIVISION

O F

TOWNSHIP NO. 20 SOUTH, RANGE NO. 23 EAST

Of the SALT LAKE BASE AND Meridian,

In the State of U T A H

EXECUTED BY

J. C. Clark

In the capacity of U. S. Surveyor, under instructions dated February 10, 1923,

issued by the United States Surveyor General to govern surveys included in

Group No. 134, which were approved by the Commissioner of the General Land

Office, February 24, 1923, 191. Assignment instructions dated May 14,

1923; and supplemental assignment instructions dated Sept. 24, 1924.

Survey commenced November 26, 1923, 191.

Survey completed October 25, 1924, 191.

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		7	104	8	83	9	71	10	58	11	46
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		19	95	20	79	21	66	22	54	23	42
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363	361	342	330	317	305	292	279	266	253	240	227
293	359	341	329	316	304	291	278	265	252	239	226
358	357	340	328	315	303	290	277	264	251	238	225
292	355	339	326	314	302	289	276	263	250	237	224
354	353	337	325	312	301	288	275	262	249	236	223
291	351	336	324	311	299	286	273	260	247	234	221
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274	273	271	270	269	268	268	268	268	268	268	268

DATE DIAGRAM

OF

T. 20 S., R. 23 E.

10/25/24		10/25/24		10/18/24		10/18/24	
12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23
12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23
6	5	4	3	2	1		
10/24/24	10/24/24	10/17/24	10/14/24	10/10/24	10/8/24	12/1/23	10/6/24
12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23
12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23
7	8	9	10	11	12		
10/23/24	10/23/24	10/16/24	10/14/24	10/10/24	10/8/24	12/1/23	10/6/24
12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23
12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23
18	17	16	15	14	13		
10/22/24	10/22/24	10/16/24	10/13/24	10/9/24	12/14/23	11/30/23	12/3/23
12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23
12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23
19	20	21	22	23	24		
10/21/24	10/21/24	10/15/24	10/13/24	10/9/24	12/13/23	11/30/23	12/3/23
12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23
12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23
30	29	28	27	26	25		
10/20/24	10/20/24	10/15/24	10/11/24	10/4/24	12/12/23	11/28/23	12/3/23
12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23
12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23
31	32	33	34	35	36		
10/20/24	10/15/24	10/11/24	10/4/24	12/12/23	12/4/23	11/28/23	12/3/23
12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23	12/11/23
12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23	12/8/23
12/5/23	12/5/23	12/4/23	12/4/23	12/4/23	12/4/23	11/28/23	12/3/23
12/6/23	12/6/23	12/6/23	12/6/23	12/6/23	12/6/23	12/6/23	12/6/23

Survey commenced November 26, 1923, and executed by J.

C. Clark, U. S. Surveyor, with a Young and Sons transit No. 8520. The instrument is equipped with a Smith solar attachment and full vertical circle, the horizontal limb being provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circle.

Tests of Instrument.

The instrument was approved for use on this survey by the Assistant Supervisor of Surveys for District No. 6, in Assignment Instructions dated May 14, 1923, and in Supplemental Assignment Instructions dated September 24, 1924, conditional upon satisfactory field tests.

November 26, 1923, at camp, in sec. 9, T. 20 S., R. 23 E., in approximate latitude $39^{\circ}06' N.$, approximate longitude $109^{\circ}25' W.$, I examine the adjustments of the instrument and correct the errors in the levels, latitude arc and the line of collimation of the main telescope. Then, to test the solar apparatus by comparing its indications hourly with a true meridian established by a Polaris observation, I proceed as follows:

November 27, 1923, at 3h 10.0m a. m., l. m. t., I observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined with a pencil, on a stake driven firmly in the ground about eight chains N. of my station.

At 8 a. m., apparent time, I lay off the azimuth of Polaris, $1^{\circ}25'$ to the east, and mark the meridian with a nail in a peg set firmly in the ground approximately eight chains N. of my station.

At 9h 0m a. m., apparent time, I set off $20^{\circ}59' S.$, on the decl. arc; $39^{\circ}06' N.$, on the lat. arc; and determine a meridian with the solar which I find to agree within $30''$ of the true meridian.

At apparent noon, with the latitude arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is $21^{\circ}01' S.$, which agrees within one half minute of the computed declination of the sun.

At 3h 0m p. m., apparent time, with the latitude arc unchanged, I set off $21^{\circ}02' S.$, on the decl. arc; and note that the line determined with the solar falls less

Township 20 South, Range 23 East.

Tests of Instrument.

than one minute east of the meridian obtained by observation on Polaris.

As all of the tests during the hours suitable for solar work come within one minute of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

Final Test of Instrument.

I test the solar apparatus by comparing its indications hourly with the true meridian established by Polaris observation November 27, 1923, heretofore described. December 15, 1923, at 9h 0m, a. m., apparent time, I set off $39^{\circ}06'$ N., on the lat. arc; $23^{\circ}12'$ S., on the decl. arc; and determine a meridian with the solar which I find practically agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is $23^{\circ}13'$ S., which agrees with the computed declination of the sun.

At 3h 0m p. m., apparent time, with the lat. arc unchanged, I set off $23^{\circ}12'$ S., on the decl. arc; and note that the meridian determined with the solar agrees within a few seconds of the true meridian.

All of the tests made during the hours suitable for solar work practically coincide with the meridian established from the Polaris observations; therefore I conclude that the instrument has been in adjustment throughout the survey of the township.

October 2, 1924, at camp, in sec. 9, T. 20 S., R. 23 E., at the same station on the meridian hereinbefore described, I examine the adjustments of the instrument and correct all errors. I then test the solar apparatus by comparing its indications hourly with a true meridian established by Polaris observations as follows:

October 2, 1924, at 6h 53.0m p. m., l. m. t., I observe Polaris at eastern elongation, making four observa-

Township 20 S, Range 23 East.

Tests of Instrument.

tions, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, with a nail in a peg driven firmly in the ground approximately eight chains N. of my station. October 3, 1924, at 7 a. m., apparent time, I lay off the azimuth of Polaris $1^{\circ}25'$ to the west, and note that the line thus determined strikes the nail in the stake on the meridian established November 27, 1923.

At 9h 0m a. m., apparent time, I set off $4^{\circ}0'$ S., on the decl. arc; $39^{\circ}06'$ N., on the lat. arc; and determine a meridian with the solar which coincides with the true meridian.

At apparent noon, I set off $4^{\circ}4'$ S., on the decl. arc, and observe the sun on the meridian; the resulting latitude is $39^{\circ}05'30''$, which agrees within one half minute of the calculated latitude.

At 3h 0m p. m., apparent time, I set off $4^{\circ}6'$ S., on the decl. arc; $39^{\circ}06'$ N., on the lat. arc; and note that the meridian determined with the solar agrees within $30''$ of the true meridian.

As all of the solar observations during the usual hours of solar work come within a few seconds of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

Final Test of Instrument.

October 25, 1924, at 9h 0m a. m., apparent time, I set off $39^{\circ}06'$ N., on the lat. arc; $12^{\circ}08'$ S., on the decl. arc; and determine a meridian with the solar which falls less than one minute W. of the meridian established by observations on Polaris.

At apparent noon, I set off $12^{\circ}11'$ S., on the decl. arc, and observe the sun on the meridian; the resulting reading of the latitude arc is $39^{\circ}06'$ N., which agrees within a few seconds of the computed latitude.

At 4h 0m p. m., apparent time, with the lat. arc un-

Tests of Instrument.

Chains.

changed, I set off $12^{\circ}13'$ S., on the decl. arc; and determine a meridian with the solar which falls about $30''$ W. of the true meridian.

As the instrument by hourly a. m. and p. m. solar observations defines positions for meridians that differ less than one minute from the meridian established by observations on Polaris, I conclude that the transit has kept in adjustment during the progress of the survey of the township.

Observations for latitude and declination were taken whenever practicable, and the instrument was tested repeatedly on the Polaris meridian. All measurements were taken with five chain Lallie steel tapes which were compared frequently with a Lufkin standard one chain steel tape kept for this purpose only; and the distances measured on the slope were reduced to the horizontal by using Keuffel and Esser clinometers.

Retracement of the Fourth Standard Parallel South through Range 23 East.

From the standard cor. of Tps. 20 S., Rs. 23 and 24 E., which is a sandstone, $10 \times 10 \times 4$ ins. above ground, firmly set, marked with S C and 6 grooves on N. face, 6 grooves on each of the E. and W. faces, and witnessed on the N., E. and W. by pits.

West on retracement along the Fourth Standard Parallel South, through Range 23 East, on the S. bdy. of sec. 36.

40.16 Intersect the standard $\frac{1}{4}$ sec. cor., which is a wooden post, 5×4 ins., extending 16 ins. above ground, firmly set, marked S C $\frac{1}{4}$ S 36 on N. face, and witnessed by traces of pits.

From the standard $\frac{1}{4}$ sec. cor. with continuous measurement,

80.25 Intersect the standard cor. of secs. 35 and 36, which is a wooden post, 6×4 ins., extending 16 ins. above

1921-Set by E. Kimball - std brass tablet
in conc. post 14" square at top 34 ins. long,
30 ins. in ground MKd for std. top cor.
Lat. $35^{\circ}00'57.614''$, Long. $109^{\circ}18'45.917''$

Retracement of the Fourth Standard Parallel South through Range 23

Chains.	<p>ground, firmly set, marked S C 20 S on N. face, 23 E S 36 and 1 groove on E. face, S 35 and 5 grooves on W. face, and witnessed on the N., E. and W. by traces of pits.</p> <p>The bearing of the mile is west, and the length of the E. half mile is 40.16 chs., and the W. half 40.09 chs.</p>
40.00	<p>West on retracement along the S. bdy. of sec. 35.</p> <p>Unable to find the marked stone for the standard $\frac{1}{4}$ sec. cor. after diligent search.</p>
40.04	<p>Fall 2 lks. S. of a point midway E. and W. bet. the distinct traces of two pits.</p> <p>From this point, west with continuous measurement.</p>
80.10	<p>Fall 3 lks. S. of the standard cor. of secs. 34 and 35, which is a wooden post, 6x6 ins., extending 18 ins. above ground, firmly set, marked S C 20 S on N. face, 23 E S 35 and 2 grooves on E. face, S 34 and 4 grooves on W. face, and witnessed on the N., E. and W. by traces of pits.</p> <p>The bearing of the mile is N. 89° 58' W., and the length of the E. half mile is 40.04 chs., and the W. half 40.06 chs.</p>
40.07	<p>West on retracement along the S. bdy. of sec. 34.</p> <p>Fall 1 lk. S. of the standard $\frac{1}{4}$ sec. cor., which is a wooden post, 4x4 ins., extending 16 ins. above ground, firmly set, marked S C $\frac{1}{4}$ S 34 on N. face, and witnessed on the E. and W. by traces of pits.</p> <p>From the standard $\frac{1}{4}$ sec. cor., west with continuous measurement.</p>
80.20	<p>Fall 18 lks. S. of the standard cor. of secs. 33 and 34, which is a wooden post, 6x4 ins., extending 18 ins. above ground, firmly set, marked S C 20 S on N. face, 23 E S 34 and 3 grooves on E. face, S 33 and 3 grooves on W. face, and witnessed on the N., E. and W. by traces of pits.</p>

ment of the Fourth Standard Parallel South through Range 23 East.

Chains. The bearing of the E. half mile is N.89°59'W., and the distance is 40.07 chs., and the W. half mile is N.89°45'W. and 40.13 chs.

West on retracement along the S. bdy. of sec. 33.

-40.03 Fall 2 lks. S. of the standard $\frac{1}{4}$ sec. cor., which is a wooden post, 4x4 ins., extending 24 ins. above ground, firmly set, marked S C $\frac{1}{4}$ -S 33 on N. face, and witnessed E. and W. by traces of pits.

From the standard $\frac{1}{4}$ sec. cor., west with continuous measurement.

80.09 Fall 3 lks. S. of the standard cor. of secs. 32 and 33, which is a sandstone, 12x10x8 ins. above ground, firmly set, marked S C on N., 4 grooves on E. and 2 grooves on W. faces, and witnessed on the N., E. and W. by traces of pits.

The bearing of the mile is N.89°58'W., and the length of the E. half mile is 40.03 chs., and the W. half 40.06 chs.

West on retracement along the S. bdy. of sec. 32.

40.00 Unable to find any trace of the standard $\frac{1}{4}$ sec. cor., after diligent search.

79.96 Fall 5 lks. S. of the standard cor. of secs. 31 and 32, which is a sandstone, 14x8x6 ins. above ground, firmly set, marked S C on N., 5 grooves on E., and 1 groove on W. faces, and witnessed by traces of pits on the N., E. and W.

The bearing of the mile is N.89°58'W., and by proportionate measurement the length of each half is 39.98 chs.

West on retracement along the S. bdy. of sec. 31.

40.06 Fall 1 lk. N. of the standard $\frac{1}{4}$ sec. cor., which is a sandstone, 12x10x5 ins. above ground; firmly set, marked S C $\frac{1}{4}$ on N. face, and witnessed on the E. and W. by traces of pits.

Retracement of the Fourth Standard Parallel South through Range 23

Chains.	From the standard $\frac{1}{4}$ sec. cor., west with continuous measurement.
77.23	Fall 2 lks. N. of the closing cor. of Tps. 21 S., Rs. 22 and 23 E., which is a sandstone, 10x8x5 ins. above ground, firmly set, marked CC and 6 grooves on S. face and 6 grooves on each of the E. and W. faces, and witnessed on the S., E. and W. by pits. Continue on same line.
80.11	Fall 2 lks. N. of the standard cor. of Tps. 20 S., Rs. 22 and 23 E., which is a sandstone, 12x9x9 ins. above ground, firmly set, marked S C and 6 grooves on N. face and 6 grooves on each of the E. and W. faces, and witnessed on the N., E. and W. by pits. The bearing of the E. half mile is S.89°59'W., and the distance is 40.06 chs., and the W. half mile is S.89°58'W. and 40.05 chs.
Resurvey of the Fourth Standard Parallel South through Range 23 East.	
	From the standard cor. of Tps. 20 S., Rs. 23 and 24 E., hereinbefore described, West on a resurvey on the Fourth Standard Parallel South, through Range 23 East, along the S. bdy. of sec. 36. Over gently rolling land, through dense short undergrowth.
22.80	Old Midland railroad grade bears northeasterly and southeasterly.
23.50	Dry wash, 20 lks. wide, 4 ft. deep, in the bottom of swale, 10 ft. below standard Tp. cor., drains NE.; asc. gradually 10 ft. to standard $\frac{1}{4}$ sec. cor.
29.20	Pikes Peak-Ocean to Ocean Highway bears N.30°E. and S.30°W.
40.16	The standard $\frac{1}{4}$ sec. cor., hereinbefore described, alongside of which set an iron post, 3 ft. long, 1 in. in

Survey of the Fourth Standard Parallel South through Range 23 East.

Chains.

diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec.

cor., with brass cap marked:

SC
S 36
$\frac{1}{4}$
1923

and dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

From this cor., continue gradual ascent of 40 ft. to the standard cor. of secs. 35 and 36.

52.00 Telephone line bears N.10°E. to Mack, Colorado and S.10°W. to Cisco, Utah.

80.25 The standard cor. of secs. 35 and 36, hereinbefore described, alongside of which set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for the standard cor. of secs. 35 and 36, with brass cap marked:

S	C
T20S	R23E
S35	S36
1923	

and dig pits, 18x18x12 ins., N., E. and W. of post, 3 ft. dist.

Land, gently rolling, draining NE.

Soil, dark clay about 4 to 12 ins. deep, lying on a loose shale.

Undergrowth, dense short salt weed and shadscale.

Formation, shale.

No timber or grass.

N.89°58'W. on a resurvey along the S. bdy. of sec. 35.

Over rolling land, through dense short undergrowth.

24.50 Dry wash, 15 lks. wide, 6 ft. deep, drains S.

34.00 Dry wash, 25 lks. wide, 10 ft. deep, in the bottom of swale, 15 ft. below standard sec. cor., drains S.; asc. 20 ft. to standard $\frac{1}{4}$ sec. cor.

37.20 Road bears N. to Cisco Springs and S. to Cisco, Utah.

40.04 Point midway E. and W. bet. distinct traces of two pits, cor. stone missing. Reestablish this cor. at the same

Resurvey of the Fourth Standard Parallel South through Range 23

Chains.

point by setting an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor. with brass cap marked:

S	C
S	35
<hr/>	
1923	

and dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

50.80 Low ridge, 55 ft. above standard $\frac{1}{4}$ sec. cor., bears N. and S.20°E. approximately 5.00 chs. dist., thence S.20°W.; desc. 35 ft. over rolling hills.

65.80 Leave rolling hills; over gently rolling land to standard cor. of secs. 34 and 35.

72.60 Dry wash, 10 lks. wide, 3 ft. deep, drains S.20°E.

80.10 The standard cor. of secs. 34 and 35, hereinbefore described, alongside of which set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for standard cor. of secs. 34 and 35, with brass cap marked:

S	C
T20S	R23E
S34	S35
<hr/>	
1923	

and dig pits, 18x18x12 ins., N., E. and W. of post, 3 ft. dist.

Land, rolling and rolling hills, draining S. and SE.

Soil, dark clay about 4 to 12 ins. deep, lying on a loose shale.

Undergrowth, dense short salt sage and shadscale.

No timber.

Formation, shale.

Very little grass.

N.89°59'W. on a resurvey along the S. bdy. of sec. 34.

Over gently rolling land, through dense short undergrowth.

12.00 Dry wash, 15 lks. wide, 3 ft. deep, drains S.60°W.

40.07 The standard $\frac{1}{4}$ sec. cor., hereinbefore described, along

Range 23 East of the Fourth Standard Parallel South through Range 23 East.

Chains.

side of which set an iron post, .3 ft. long, 1 in. in diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{r} S\ C \\ S\ 34 \\ \hline \frac{1}{4} \\ 1923 \end{array}$$

and dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.

Thence N.89°45'W.

54.50 Dry wash, 10 lks. wide, 3 ft. deep, drains SW.

57.00 Dry wash, 25 lks. wide, 3 ft. deep, in the bottom of swale, 15 ft. below standard $\frac{1}{4}$ sec. cor., drains SW.; asc. gradually 15 ft.

78.80 Low ridge, bears N.20°E. and S.20°W.; desc. 10 ft. to

80.20 The standard cor. of secs. 33 and 34, hereinbefore described, alongside of which set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for standard cor. of secs. 33 and 34, with brass cap marked:

$$\begin{array}{r|l} S & C \\ T20S & R23E \\ \hline S33 & S34. \\ 1923 \end{array}$$

and dig pits, 18x18x12 ins., N., E. and W. of post, 3 ft. dist.

Land, rolling, draining SW.

Soil, dark clay about 4 to 12 ins. deep, lying on a loose shale.

Undergrowth, dense short salt sage and shadscale.

No timber.

Poor grazing.

N.89°58'W. on a resurvey along the S. bdy. of sec. 33. Over gently rolling land, across swale, through dense short undergrowth.

15.10 Dry wash, 10 lks. wide, 2 ft. deep, drains S.10°W.

32.20 Dry wash, 10 lks. wide, 2 ft. deep, drains S.

39.80 Dry wash, 15 lks. wide, 3 ft. deep, in the bottom of

Resurvey of the Fourth Standard Parallel South through Range 23

Chains.

swale, 65 ft. below standard sec. cor., drains S.;
over level land to

- 40.03 The standard $\frac{1}{4}$ sec. cor., hereinbefore described, along side of which set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor. with brass cap marked:

S	C
S	33
$\frac{1}{4}$	
1923.	

and dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

- 65.00 Leave level land, bears N. and S.; asc. 140 ft. over rolling hills.

- 68.00 Dry wash, 10.1ks. wide, 2 ft. deep, drains E. approximately 5.00 chs. dist., thence SE.

- 73.00 Low ridge, bears N. and S.; desc. 75 ft. to

- 80.09 The standard cor. of secs. 32 and 33, hereinbefore described, along side of which set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for standard cor. of secs. 32 and 33, with brass cap marked:

S	C
T20S	R23E
S32	S33
1923	

and dig pits, 18x18x12 ins., N., E. and W. of post, 3 ft. dist.

Land, level, rolling and rolling hills, draining generally to the S.

Soil, dark sandy clay loam, about 1. to 6 ft. deep, lying on a shale in swales; dark clay, varying in depth from a few ins. to 1 ft., lying on a loose shale, on rolling hills.

Undergrowth, dense short salt sage and shadscale.

No timber.

Very little grass.

Survey of the Fourth Standard Parallel South through Range 23 East.

Chains.

N. $89^{\circ}58'W.$, on a resurvey along the S. bdy. of sec. 32.
Desc. gradually 70 ft. over rolling W. slope, through
dense short undergrowth.

10.00 Base of descent, bears N. and S.; over level bottom
land.

33.50 Leave undergrowth of salt sage and shadscale, bears N.
and S., and enter a medium growth of greasewood.

38.50 Cisco Springs Wash, dry, 100 lks. wide, 8 ft. deep,
drains S.

39.98 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap
marked:

S C
S 32 ✓
$\frac{1}{4}$
1923

and dig pits, 18x18x12 ins., E. and W. of post, 3 ft.
dist.

43.50 Greasewood becomes scattering, enter dense short salt
sage and shadscale, bears N. and S.

75.00 Leave level land, begin ascent of 25 ft. over NE. slope.

75.50 Leave greasewood, bears NW. and SE.

77.50 Knoll, bears NW. and SE.; desc. 25 ft. to

79.96 The standard cor. of secs. 31 and 32, hereinbefore de-
scribed, alongside of which, set an iron post, 3 ft.
long, 2 ins. in diam., 27 ins. in the ground, for
standard cor. of secs. 31 and 32, with brass cap
marked:

S C
T20S | R23E
S31 | S32
1923

and dig pits, 18x18x12 ins., N., E. and W. of post, 3
ft. dist.

Land, level and rolling, draining S.

Soil, sandy clay loam about 1 to 8 ft. deep, lying on a
shale, on level land; dark clay about 4 to 12 ins.
deep, lying on a loose shale, on rolling land.

Resurvey of the Fourth Standard Parallel South through Range 22 W.

Chains.

Undergrowth, salt sage, shadscale and greasewood.
No timber. Poor grazing land. Shale formation.

S. 89° 59' W., on a resurvey along the S. bdy. of sec. 31.
Over level bottom of swale, draining generally to the E
through dense short undergrowth.

30.00 Dry wash, 15 lks. wide, 3 ft. deep, drains N. 70° E.

40.06 The standard $\frac{1}{4}$ sec. cor., hereinbefore described, along
side of which, set an iron post, 3 ft. long, 1 in. in
diam., 27 ins. in the ground, for standard $\frac{1}{4}$ sec. cor.
with brass cap marked:

S C
S 31

1923

and dig pits, 18x18x12 ins., E. and W. of post, 3 ft.
dist.

Thence, S. 89° 58' W.,

75.00 Dry wash, 10 lks. wide, 3 ft. deep, drains easterly.

77.23 The closing cor. of Tps. 21 S., Rs. 22 and 23 E., here-
inbefore described.

80.11 The standard cor. of Tps. 20 S., Rs. 22 and 23 E., here-
inbefore described.

Land, level, draining E.

Soil, sandy clay loam, about 3 to 10 ft. deep, lying on
a loose shale.

Undergrowth, dense short salt sage and shadscale, and
scattering greasewood.

No timber. Very little grass. Shale formation.

Retracement of the East Boundary of T. 20 S., R. 23 E.
Grand River Guide Meridian.

From the standard cor. of Tps. 20 S., Rs. 23 and 24 E.,
hereinbefore described,

North on retracement along the E. bdy. of T. 20 S., R.
23 E., bet. secs. 31 and 36.

Retracement of the East Boundary of T. 20 S., R. 23 E.

Chains.

Grand River Guide Meridian.

40.12 Fall 1 lk. E. of the $\frac{1}{4}$ sec. cor., which is a decayed wooden post, 3x2 ins., extending 10 ins. above ground, loosely set, marked $\frac{1}{4}$ S on W. face, but no evidence of accessories.

From the $\frac{1}{4}$ sec. cor., north with continuous measurement.

80.24 Fall 1 lk. E. of the cor. of secs. 25, 30, 31 and 36, which is a wooden post, 4x2 ins., extending 14 ins. above ground, firmly set, marked T 20 S S 30 on NE., R 24 E S 31 on SE., R 23 E S 36 on SW. and S 25 on NW. faces, and witnessed by traces of pits in each sec. The bearing of the mile is N.0°01'W., and the length of each half is 40.12 chs.

North on retracement bet. secs. 25 and 30.

40.08 Fall 1 lk. E. of the $\frac{1}{4}$ sec. cor., which is a decayed wooden post, 14x3x2 ins., lying on top of ground, marked $\frac{1}{4}$ S on one face, but no evidence of accessories.

From the $\frac{1}{4}$ sec. cor., north with continuous measurement.

80.17 Fall 1 lk. E. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. in diam., extending 12 ins. above ground, firmly set, correctly marked, and witnessed by pits, one in each sec.

The bearing of the mile is N.0°01'W., and the length of the S. half mile is 40.08 chs., and the N. half 40.09 chs.

North on retracement bet. secs. 19 and 24.

40.04 Fall 2 lks. E. of the $\frac{1}{4}$ sec. cor., which is a decayed wooden post, 16x4x2 ins., lying on top of ground, midway N. and S., bet. the distinct traces of two pits, and marked $\frac{1}{4}$ S on one face.

From the $\frac{1}{4}$ sec. cor., north with continuous measurement.

80.08 Fall 2 lks. E. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 3 ins. in diam., extending 12 ins. above ground, firmly set, correctly marked, and

Retracement of the East Boundary of T. 20 S., R. 23 E.

Chains.

Grand River Guide Meridian.
witnessed by pits, one in each sec.

The bearing of the mile is N.0°02'W., and the length of each half is 40.04 chs.

North on retracement bet. secs. 13 and 18.

40.15 Fall 3 lks. E. of the $\frac{1}{4}$ sec. cor., which is a wooden post, badly decayed, 10x3x2 ins., lying on top of ground, midway N. and S. bet. the distinct traces of two pits, and marked $\frac{1}{4}$ S on one face.

From the $\frac{1}{4}$ sec. cor., north with continuous measurement.

80.28 Fall 3 lks. E. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 3 ins. in diam., extending 20 ins. above ground, firmly set, correctly marked, and witnessed by traces of pits, one in each sec.

The bearing of the mile is N.0°03'W., and the length of the S. half mile is 40.15 chs., and the N. half 40.13 chs.

North on retracement bet. secs. 7 and 12.

40.14 Intersect the $\frac{1}{4}$ sec. cor., which is a badly decayed wooden post, 12x3x2 ins., loosely set 3 ins. in the ground, marked $\frac{1}{4}$ S on W. face, and witnessed on the N. and S. by traces of pits.

From the $\frac{1}{4}$ sec. cor., north with continuous measurement.

79.44 Fall 1 lk. E. of the closing cor. of secs. 6 and 7, T. 20 S., R. 24 E., which is an iron post, 2 ins. in diam. extending 24 ins. above ground, firmly set, correctly marked, and witnessed by traces of pits on the S., E. and W.

80.26 Intersect the cor. of secs. 1 and 12, T. 20 S., R. 23 E., which is an iron post, 3 ins. in diam., extending 12 ins. above ground, firmly set, correctly marked, and witnessed by traces of pits NE., SE., SW. and NW. of cor.

The bearing of the mile is north, and the length of the

Re-survey of the East Boundary of T. 20 S., R. 23 E.

Grand River Guide Meridian.

S. half mile is 40.14 chs., and the N. half 40.12 chs.

North on retracement bet. secs. 1 and 6.

40.11 Intersect the $\frac{1}{4}$ sec. cor., which is a decayed wooden post, 14x3x2 ins., lying on top of ground, midway N. and S., bet. the distinct traces of two pits, and marked $\frac{1}{4}$ S on one face.

From the $\frac{1}{4}$ sec. cor., north with continuous measurement.

80.18 Fall 2 lks. W. of the cor. of Tps. 19 and 20 S., Rs. 23 and 24 E., which is an iron post, 3 ins. in diam., extending 12 ins. above ground, firmly set, correctly marked, and witnessed by four pits, one in each sec. The bearing of the S. half mile is north, and the distance is 40.11 chs., and the N. half mile is N.0°02'E. and 40.07 chs.

Resurvey of the East Boundary of T. 20 S., R. 23 E. Grand River Guide Meridian.

From the standard cor. of Tps. 20 S., Rs. 23 and 24 E., hereinbefore described,

N.0°01'W. on a resurvey along the E. bdy. of T. 20 S., R. 23 E., bet. secs. 31 and 36.

Over rolling land, through dense short undergrowth.

5.50 Dry wash, 10 lks. wide, 3 ft. deep, drains N.70°E.

10.40 Dry wash, 10 lks. wide, 3 ft. deep, drains E.

36.40 Dry wash, 160 lks. wide, 6 ft. deep, drains S.30°E.

40.12 The $\frac{1}{4}$ sec. cor., hereinbefore described, alongside of which, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$\frac{1}{4}$ ✓
 S 36 | S 31

1923

At the base of the monument I deposit a sandstone, 5x3x2 ins., marked with a cross (X). No rock available for mound and pits impracticable.

Resurvey of the East Boundary of T. 20 S., R. 23 E.

Chains.

Grand River Guide Meridian.

This cor. falls on the E. edge of a dry wash, 40 lks. wide, 6 ft. deep, draining S. 80° E.

80.24

The cor. of secs. 25, 30, 31 and 36, hereinbefore described, alongside of which, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap marked:

T20S	
R23E	R24E
S25	S30
S36	S31
1923	

and dig pits, 18x18x12 ins., in each sec., 3 ft. dist.

Land, rolling, draining generally to the SE.

Soil, dark clay about 4 to 12 ins. deep, lying on a loose shale.

Undergrowth, dense short salt sage and shadscale.

No timber. Poor grazing. Shale formation.

N. 0° 01' W. on a resurvey bet. secs. 25 and 30.

Over rolling hills, through dense short undergrowth; asc gradually 50 ft. along SW. slope.

18.20

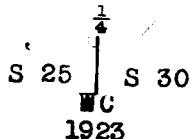
Ridge, bears NW. and SE.; desc. gradually, 45 ft. to

40.08

The $\frac{1}{4}$ sec. cor., hereinbefore described, falls in the bottom of a dry wash, 15 lks. wide, 6 ft. deep, draining NE.; therefore at

40.32

Establish the original cor. stake alongside of an iron post, 3 ft. long, 1 in. in diam., which I set 27 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap marked:



and dig pits, 18x18x12 ins., N. and S. of posts, 3 ft. dist.

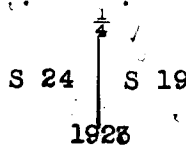
41.20

Dry wash, 50 lks. wide, 5 ft. deep, drains S. 70° E.

45.00

Dry wash, 100 lks. wide, 10 ft. deep, in the bottom of swale, 10 ft. below witness $\frac{1}{4}$ sec. cor., drains SE.;

Resurvey of the East Boundary of T. 20 S., R. 23 E.

Chains.	Grand River Guide Meridian. asc. gradually 40 ft. to sec. cor.
56.90	Dry wash, 10 lks. wide, 3 ft. deep, drains SE.
78.90	Old Midland railroad grade bears westerly and northeasterly.
80.17	The cor. of secs. 19, 24, 25 and 30, hereinbefore described. Land, rolling hills, draining SE. Soil, dark clay about 3 to 12 ins. deep, lying on a loose shale. Undergrowth, dense short salt sage and shadscale. No timber. Sparse growth of salt grass. Shale formation.
	N.0°02'W. on a resurvey bet. secs. 19 and 24. Over rolling hills, through dense short shadscale and salt sage.
13.40	Dry wash, 10 lks. wide, 3 ft. deep, drains SE.
23.80	Pikes Peak-Ocean to Ocean Highway, bears NE. and SW.
24.20	Leave rolling hills, bears NE. and SW.; over gently rolling land.
24.40	Leave salt sage undergrowth, bears NE. and SW.
40.04	At the true point for $\frac{1}{4}$ sec. cor., midway N. and S. bet. the two pits, hereinbefore described, reestablish the wooden cor. stake, 10 ins. in the ground, alongside of an iron post, 3 ft. long, 1 in. in diam., which I set 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked: <div style="text-align: center;"> $\frac{1}{4}$  S 24 S 19 1928 </div> and dig pits, 18x18x12 ins., N. and S. of posts, 3 ft. dist. From this $\frac{1}{4}$ sec. cor., J. A. Johnston's frame house, 20x10 ft., bears N.51°30'W. 30.20 chs. dist.
50.00	Dry wash, 20 lks. wide, 4 ft. deep, in the bottom of hollow, 40 ft. below $\frac{1}{4}$ sec. cor., drains E.; asc. 30 ft.

Resurvey of the East Boundary of T. 20 S., R. 23 E.

Chains.	Grand River Guide Meridian.
56.00	Top of ascent, bears N. and S.; over gently rolling land to sec. cor.
73.40	Road bears NW. to Cisco Springs and SE. to the Pike's Peak-Ocean to Ocean Highway.
79.90	Road bears E. to the Pike's Peak-Ocean to Ocean Highway and W. to Cisco Springs.
80.08	The cor. of secs. 13, 18, 19 and 24, hereinbefore described.
	Land, rolling hills and gently rolling land, draining SE.
	Soil, dark clay about 3 to 12 ins. deep, lying on a loose shale, on rolling hills; dark red sandy loam, about 14 ins. deep, lying on a light clay or a gravelly light clay subsoil, on rolling land.
	No timber.
	Undergrowth, salt sage and shadscale.
	Fair growth of salt grass on rolling hills, and good grazing of buffalo grass on rolling land.
	Shale formation.
	N.0°03'W. on a resurvey bet. secs. 13 and 18.
	Over gently rolling land, through dense shadscale.
15.00	Swale, 5 ft. below sec. cor., drains SE.
34.80	Road bears NW. to Cisco Springs and SE. to the Pike's Peak-Ocean to Ocean Highway.
38.80	Barbed wire fence, bears westerly and easterly approximately 1.50 chs. dist., thence northerly.
40.15	At the true point for $\frac{1}{4}$ sec. cor., midway N. and S. bet. the two pits, hereinbefore described, reestablish the wooden cor. stake, 7 ins. in the ground, alongside of an iron post, 3 ft. long, 1 in. in diam., which I set 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
	<div style="text-align: center;"> <p>S 13 S. 18</p> <p>1923</p> </div>

Resurvey of the East Boundary of T. 20 S., R. 23 E.

Chains.

Grand River Guide Meridian.

and dig pits, 18x18x12 ins., N. and S. of posts, 3 ft. dist.

From this $\frac{1}{4}$ sec. cor., the SW. cor. of H. A. Dunston's log house, 36x24 ft., bears N.73°10'W. 23.57 chs. dist.; from the SW. cor. of H. A. Dunston's house, the SE. cor. of J. A. Lander's frame house, 24x14 ft., bears N.76°36'W. 25.23 chs. dist.

52.10 Dry wash, 10 lks. wide, 3 ft. deep, in the bottom of swale, 15 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. gradually 10 ft. to cor. of secs. 12 and 13.

58.90 Dry wash, 15 lks. wide, 4 ft. deep, drains SE.

71.45 Barbed wire fence, bears N.10°W. and S.10°E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 12 and 13, only, with brass cap marked:

T20S	T20S
S12	R24E
S13	S18
R23E	
1924	

and dig pits, 18x18x12 ins., NW. and SW. of post, 3 ft. dist.

80.28 The cor. of secs. 7, 12, 13 and 18, hereinbefore described.

I destroy the markings on this cor. pertaining to secs. 12 and 13, and R. 23 E.; and dig pits, 18x18x12 ins., NE. and SE. of post, 3 ft. dist.

This cor. stands in the middle of a road, bearing E. to the Pike's Peak-Ocean to Ocean Highway and W. to Cisco Springs.

Land, gently rolling, draining SE.

Soil, dark red sandy loam about 12 to 15 ins. deep, lying on a light clay or a gravelly light clay subsoil.

Undergrowth, dense shadscale and scattering yellow brush.

No timber. Excellent growth of buffalo grass.

From the cor. of secs. 7 and 18,

North on a resurvey bet. secs. 7 and 12.

Resurvey of the East Boundary of T. 20 S., R. 23 E.

Chains.	Grand River Guide Meridian.										
	Over nearly level land, draining S., through dense shade scale and scattering yellow brush.										
0.26	Barbed wire fence, bears E. and W.										
8.83	Barbed wire fence, bears E. and W.										
39.72	<p>Northing of 40.00 chs. from the cor. of secs. 12 and 13 set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 12, only, with brass cap marked:</p> <div style="text-align: center;"> $\begin{array}{c} S\ 12\ \frac{1}{4} \\ 1924 \end{array}$ </div> <p>and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.</p>										
40.14	<p>The $\frac{1}{4}$ sec. cor., hereinbefore described, alongside of which, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 7, only, with brass cap marked:</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4}\ S\ 7 \\ 1924 \end{array}$ </div> <p>and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.</p>										
77.80	Old road bears N.70°W. and S.70°E.										
79.44	The closing cor. of secs. 6 and 7, T. 20 S., R. 24 E., hereinbefore described, bears W. 1.1k. dist. Redig pits										
79.72	<p>Northing of 80.00 chs. from the cor. of secs. 12 and 13, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 1 and 12, only, with brass cap marked:</p> <div style="text-align: center;"> <table> <tr> <td>T20S</td><td>T20S</td></tr> <tr> <td>S1</td><td>R24E</td></tr> <tr> <td>S12</td><td>S6</td></tr> <tr> <td>R23E</td><td></td></tr> <tr> <td>1924</td><td></td></tr> </table> </div> <p>and dig pits, 18x18x12 ins., NW. and SW. of post, 3 ft. dist.</p>	T20S	T20S	S1	R24E	S12	S6	R23E		1924	
T20S	T20S										
S1	R24E										
S12	S6										
R23E											
1924											
80.26	The original cor. of secs. 1 and 12, T. 20 S., R. 23 E., hereinbefore described. I destroy all markings on the										

Resurvey of the East Boundary of T. 20 S., R. 23 E.

Grand River Guide Meridian.

cor. pertaining to secs. 1 and 12, and mark the same
A P for Angle Point.

Land, nearly level or sloping gently to the S.

Soil, dark red sandy loam, about 12 to 16 ins. deep, lying on a light clay or gravelly light clay subsoil.

Undergrowth, dense shadscale and scattering yellow top.

Good grazing of buffalo grass.

No timber. General drainage S. and SE.

From the original cor. of secs. 1 and 12, or the angle point (AP),

North on a resurvey bet. secs. 1 and 6.

Over gently rolling land, through dense short salt sage and scattering shadscale.

- 39.46 Northing of 40.00 chs. from the cor. of secs. 1 and 12, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 1, only, with brass cap marked:

S 1 $\frac{1}{4}$

1924

and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

- 40.11 At the true point for the original $\frac{1}{4}$ sec. cor., midway N. and S. bet. the two pits, hereinbefore described, reestablish the wooden cor. stake, 10 ins. in the ground, alongside of an iron post, 3 ft. long, 1 in. in diam., which I set 27 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 6, only, with brass cap marked:

$\frac{1}{4}$

S 6

1923

and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

Thence, N. 0° 02' E.

- 43.70 Dry wash, 10. lks. wide, 3 ft. deep, drains SE.

- 47.30 Road bears NW. to Albert Turner's ranch and SE. to Cisco,

Resurvey of the East Boundary of T. 20 S., R. 23 E.	
Chains.	Grand River Guide Meridian.
	Utah, or to the Pike's Peak-Ocean to Ocean Highway.
51.50	Old road bears E. and W.
72.20	Dry wash, 15 lks. wide, 3 ft. deep, drains SE.
75.00	Leave level and gently rolling land, bears NE. and SW.; desc. gradually 10 ft. to Tp. cor., across swale, draining E.
80.18	The cor. of Tps. 19 and 20 S., Rs. 23 and 24 E., herein before described.
	Land, level and gently rolling, draining S. and SE.
	Soil, dark red sandy loam, about 12 to 16 ins. deep, ly- ing on a light clay or a gravelly light clay subsoil, on S. 75.00 chs.; dark clay about 3 to 12 ins. deep, lying on a loose shale, on N. 5.18 chs.
	Undergrowth, dense short salt sage and scattering shad- scale.
	Good grazing of buffalo grass, S. 75.00 chs.
	No timber.
Retracement of a Portion of the North Boundary of T. 20 S., R. 23 E.	
	From the $\frac{1}{4}$ cor. of secs. 2 and 35, on the N. bdy. of T. 20 S., R. 23 E., which is a sandstone, 16x10x3 ins., marked $\frac{1}{4}$ on one face, and lying on top of ground, mid- way E. and W. bet. the traces of two pits..
	West on retracement along the N. bdy. of T. 20 S., R. 23 E., bet. secs. 2 and 35.
40.165	Fall 2 lks. S. of the cor. of secs. 2, 3, 34 and 35, which is an iron post, 3 ft. long, 3 ins. in diam., correctly marked, and lying on top of ground with no evidence of accessories.
	The bearing of this half mile is N.89°58'W., and the distance is 40.165 chs.
From the iron post for cor. of secs. 2, 3, 34 and 35, West on retracement bet. secs. 3 and 34.	

Retracement of a Portion of the North Boundary of T. 20 S., R. 23 E.

Chains.

40.165 Fall 2 lks. S. of the $\frac{1}{4}$ sec. cor., which is a sandstone, 8x8x2 ins. above ground, firmly set, and marked $\frac{1}{4}$ on N. face, but no evidence of accessories.

From the $\frac{1}{4}$ sec. cor., west with continuous measurement.

80.365 Fall 2 lks. S. of the cor. of secs. 3, 4, 33 and 34, which is an iron post, 3 ft. long, 3 ins. in diam., extending 24 ins. above ground, loosely set, correctly marked, but no evidence of accessories.

The bearing of the mile is N.89°58'W., and the length of the E. half mile is 40.165 chs., and the W. half 40.20 chs.

From the cor. of secs. 4, 5, 32 and 33, which is an iron post, 3 ft. long, 3 ins. in diam., extending 12 ins. above ground, firmly set, correctly marked, and witnessed by pits, one in each sec.

West on retracement bet. secs. 5 and 32.

40.22 Fall 4 $\frac{1}{2}$ lks. S. of the $\frac{1}{4}$ sec. cor., which is a sandstone, 8x6x4 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face, and witnessed by traces of pits on the E. and W. 3 ft. dist.

From the $\frac{1}{4}$ sec. cor., west with continuous measurement.

80.40 Fall 9 lks. S. of the cor. of secs. 5, 6, 31 and 32, which is an iron post, 3 ins. in diam., extending 18 ins. above ground, firmly set, correctly marked and witnessed by a mound of stone, 3 ft. base, 2 ft. high, on the W..

The bearing of the mile is N.89°56'W., and the length of the E. half mile is 40.22 chs., and the W. half 40.18 chs.

West on retracement bet. secs. 6 and 31.

40.14 Intersect the $\frac{1}{4}$ sec. cor., which is a sandstone, 8x6x4 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face and witnessed on the E. and W. by pits 3 ft. dist.

Retracement of a Portion of the North Boundary of T. 20 S., R. 1 E.

Chains.	The bearing of the half mile is west, and the distance is 40.14 chs.
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Resurvey of a Portion of the North Boundary of
T. 20 S., R. 23 E.

From the $\frac{1}{4}$ cor. of secs. 2 and 35, on the N. bdy. of T. 20 S., R. 23 E., hereinbefore described, which I res at the exact cor. point, 10 ins. in the ground, and 1 dig pits 18x18x12 ins., E. and W. of stone, 3 ft. dis N. 89° 58' W. on a resurvey along the N. bdy. of T. 20 S., R. 23 E., bet. secs. 2 and 35.

Over rolling mountainous land, through dense short undergrowth; asc. gradually 35 ft. along SE. slope.

15.30 Spur, projects NE.; desc. 35 ft.

23.90 Draw, from SW., drains N.; desc. 15 ft.

28.50 Spur, projects NE.; desc. 15 ft.

34.90 Draw, drains N. approximately 1.50 chs., thence NE.; as
5 ft.

35.80 Spur, projects NE. approximately 1.00 chs. dist.; desc.
5 ft.

36.70 Draw, drains NE.; asc. 20 ft. to

40.165 The cor. of secs. 2, 3, 34 and 35, hereinbefore described.
Set the iron post 27 ins. in the ground, for cor. of
secs. 2, 3, 34 and 35, with brass cap marked:

T19S	R23E
S34	S35
S3	S2
T20S	
1924	

At the base of the monument I deposit a sandstone 5x4x2 ins., marked with a cross (X). Other accessories impracticable. Land, rolling mountainous, draining NE.

Soil, dark sandy loam or dark clay, about 1 to 1½ ft. deep, lying on a loose shale.

Undergrowth, dense short salt sage and shadscale.

Good grazing of buffalo grass.

No timber. Shale formation.

Survey of a Portion of the North Boundary of T. 20 S., R. 23 E.

N. 89° 58' W., on a resurvey bet. secs. 3 and 34.

Over rolling mountainous land, through dense short undergrowth; asc. 5 ft. along SE. slope.

- 0.50 Spur, projects NE.; desc. 15 ft.
- 6.60 Draw, drains NE.; asc. 20 ft.
- 9.40 Spur, projects NE.; desc. 20 ft.
- 16.10 Draw, from SW., drains N. 10° E.; asc. 25 ft.
- 20.30 Spur, projects NE.; desc. 15 ft.
- 24.00 Draw, drains NE.; asc. 15 ft.
- 25.30 Spur, projects NE.; desc. 10 ft.
- 27.40 Draw, drains NE.; asc. 20 ft.
- 29.30 Spur, projects NE.; desc. 25 ft.
- 32.80 Draw, drains NE.; asc. 30 ft. to
- 40.165 The $\frac{1}{2}$ sec. cor., hereinbefore described, alongside of which, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked:

S 34

S 3

1924

At the base of the monument I deposit a sandstone, 6x6x2 ins., marked with a cross (X). Other accessories impracticable. This cor. stands on top of spur, projecting NE.

- 42.70 Draw, 15 ft. below sec. cor., drains NE.; asc. 15 ft.
- 43.90 Spur, projects NE.; desc. 35 ft.
- 46.50 Draw, drains NE.; asc. 25 ft.
- 53.90 Spur, projects NW.; desc. 25 ft.
- 56.30 Draw, drains N. 20° E.; asc. 15 ft.
- 58.10 Spur, projects N. 20° E. approximately 6.00 chs. dist.; desc. 5 ft.
- 63.60 Draw, drains NE.; asc. 10 ft.
- 66.20 Spur, projects NE.; desc. 30 ft.
- 71.30 Draw, drains NE.; asc. 20 ft.
- 74.70 Spur, projects NE.; desc. 20 ft.
- 76.80 Draw, drains N. approximately 1.00 chs. dist., thence NE.; asc. 5 ft.

Resurvey of a Portion of the North Boundary of T. 20 S., R. 23 E.

Chains.											
77.70	Spur, projects NE. approximately 1.00 chs. dist.; desc. 20 ft.										
78.90	Draw, drains NE.; asc. 15 ft. to										
80.365	The cor. of secs. 3, 4, 33 and 34, hereinbefore described. I reset the iron post, 27 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap marked:										
	<table border="1" data-bbox="714 541 893 696"> <tr> <td>T19S</td><td>R23E</td></tr> <tr> <td>S33</td><td>S34</td></tr> <tr> <td>S4</td><td>S3</td></tr> <tr> <td colspan="2">T20S.</td></tr> <tr> <td colspan="2">1924</td></tr> </table>	T19S	R23E	S33	S34	S4	S3	T20S.		1924	
T19S	R23E										
S33	S34										
S4	S3										
T20S.											
1924											
	and raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.										
	Land, rolling mountainous of shale formation, draining NE.										
	Soil, red sandy loam or a dark clay, about 1 to $1\frac{1}{2}$ ft. deep, lying on a loose shale.										
	Undergrowth, dense shadscale and salt sage.										
	No timber. Good grazing of buffalo grass.										
	From the cor. of secs. 4, 5, 32 and 33, hereinbefore described,										
	N. $89^{\circ}56'W.$, on a resurvey bet. secs. 5 and 32.										
	Over nearly level land, through dense greasewood.										
9.40	Road bears NW. to Albert Turner's ranch and SE. to Cisco Springs.										
17.20	West fork of Cisco Springs Wash, dry, 30 lks. wide, 10 ft. deep, 15 ft. below sec. cor., drains SE.										
20.00	Leave greasewood, bears N. and S., and enter dense short shadscale and salt sage; leave nearly level land, asc. 45 ft. over SE. slope.										
35.00	Spur, projects NE. approximately 10.00 chs. dist.; desc. gradually 5 ft. to										
39.925	Point midway bet. the cor. of secs. 4, 5, 32 and 33, and the closing cor. of secs. 5 and 6, T. 20 S., R. 23 E., hereinafter described. Set a sandstone, $24 \times 6 \times 3$ ins., 18 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 5, only,										

Survey of NE Portion of the North Boundary of T. 20 S., R. 23 E.

- 30.35. 30.35 marked $\frac{1}{4}$ on S. face; and dig pits, 18x18x12 ins.,
 .30.35 E. and W. of stone, 3 ft. dist. No iron post available.
 40.22 The $\frac{1}{4}$ sec. cor., hereinbefore described, which now per-
 tains to sec. 32, only. 1 redig pits, 18x18x12 ins.,
 .40.22 E. and W. of stone, 3 ft. dist. ...
 50.40 Dry wash, 20 lks. wide, 4 ft. deep, in the bottom of
 .50.40 draw, 60 ft. below $\frac{1}{4}$ cor. of sec. 5, drains SE.; asc.
 60.30 gradually 25 ft. over gently rolling land to
 80.40 The original cor. of secs. 5, 6, 31 and 32, hereinbefore
 described, which now pertains to secs. 31 and 32, only,
 T. 19 S., R. 23 E.

Land, nearly level and gently rolling, draining generally
 to the SE.; sandstone and shale formation.
 Soil, red sandy loam, several ft. deep, on the level
 land, E. 20.00 chs.; red sandy loam and dark clay about
 1 to 2 ft. deep, lying on a loose shale, W. 60.40 chs.
 Undergrowth, greasewood, shadscale and salt sage.
 No timber. Good grazing of buffalo grass, W. 60.40 chs.

West on a resurvey bet. secs. 6 and 31.

Asc. 245 ft. over NE. slope of reef, through dense short
 undergrowth.

- 12.50 Foot of broken and sloping ledge, 15 ft. high, bears NW.
 and SE.
 12.70 Top of the ledge, bears NW. and SE.
 14.00 Top of ascent or edge of reef, bears NW. and SE.; desc.
 gradually over top of reef, sloping gently to the W.
 39.45 Westing of 40.00 chs. from the closing cor. of secs. 5
 and 6, hereinafter described. Set a sandstone, 16x8x2
 ins., 11 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 6,
 only, and marked $\frac{1}{4}$ on S. face; and dig pits, 18x18x12
 ins., E. and W. of stone, 3 ft. dist. No iron post
 available.
 This cor. stands 110 ft. below edge of reef. Over level
 land to

Resurvey of a Portion of the North Boundary of T. 20 S., R. 23 E.

Chains.

40.14

The original $\frac{1}{4}$ sec. cor., hereinbefore described, which now pertains to sec. 31, only, T. 19 S., R. 23 E. Land, abrupt NE. slope of reef, draining SE., E. 14.50 chs.; nearly level and gently rolling top of reef, draining S., W. 25.64 chs. shale and sandstone formation. Soil, dark clay about 6 to 18 ins. deep, lying on a loess shale, E. 14.50 chs.; red sandy loam, about 1 to 3 ft. deep, lying on bedrock of sandstone or shale, W. 25.64 chs. Undergrowth, dense short shadscale. No timber. Fair grazing of buffalo grass, W. 25.64 chs.

Survey of the West Boundary of T. 20 S., R. 23 E.

From the standard cor. of Tps. 20 S., Rs. 22 and 23 E., hereinbefore described,

North on a random line for alinement only, along the W. bdy. of T. 20 S., R. 23 E. This line intersects the N. bdy. of this township, 28 lks. E. of the cor. of Tps. 19 and 20 S., Rs. 22 and 23 E., hereinafter described.

The falling of 28 lks. answers to a correction of $0^{\circ}02'$, or $4\frac{2}{3}$ lks. W. per mile, counting from the SW. cor. of the Tp.; therefore I return to the standard cor. of Tps. 20 S., Rs. 22 and 23 E., thence,

N. $0^{\circ}02'W.$ on a true line along the W. bdy. of T. 20 S., R. 23 E., bet. secs. 31 and 36.

Over level bottom of swale, draining E., through dense short undergrowth.

12.90

Dry wash, 50 lks. wide, 7 ft. deep, drains E.

24.70

Dry wash, 30 lks. wide, 6 ft. deep, drains SE.

25.00

Leave level bottom land, asc. 120 ft. over S. slope of butte.

35.80

Top of butte; desc. abruptly 85 ft. to

40.00

On a N. slope, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

Survey of the West Boundary of T. 20 S., R. 23 E.

Chains.

$\frac{1}{4}$
 S 36 | S 31
 1923

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

71.00 Dry wash, 100 lks. wide, 6 ft. deep, in the bottom of
swale, 20 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. 35
ft.

79.00 Top of small mesa, bears E. and W. approximately 1.00
chs. dist., thence northeasterly; desc. 20 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
in the ground, for cor. of secs. 25, 30, 31 and 36,
with brass cap marked:

T20S
 R22E | R23E
 S25 | S30
 S36 | S31
 1923

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

Land, level bottoms of swales, rolling, buttes and mesas;
general drainage SE. and easterly; shale and sandstone
formation.

Soil, dark sandy clay loam, several ft. deep, in swales;
dark clay and decomposed shale, about 3 ins. to 1 ft.
deep, lying on shale, on rolling land, knolls, buttes
and mesas.

Undergrowth, dense short salt sage.

No timber. Fair growth of buffalo grass on mesas.

N. 0° 02' W. bet. secs. 25 and 30.

Over nearly level land, through dense short undergrowth.

8.30 Dry wash, 100 lks. wide, 8 ft. deep, drains S. 30° W.

22.50 Low ridge, 75 ft. above wash, bears NW. and SE.; desc.
30 ft.

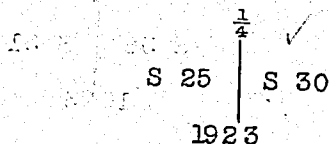
36.00 Swale, drains SW.; asc. 5 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

Survey of the West Boundary of T. 20 S., R. 23 E.

Chains.

the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:



and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

47.20 Low ridge, 35 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; desc. 30 ft.

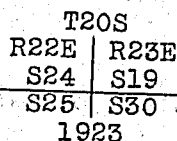
52.00 Draw, drains E.; asc. 30 ft.

66.20 Spur, projects NE.; desc. 25 ft.

70.40 Draw, drains E. approximately 3.00 chs. dist., thence SE.; asc. 35 ft.

77.40 W. slope of knoll; desc. 20 ft. to

80.00 At the base of knoll, bearing S. and easterly, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked:



and dig pits, 18x18x12 ins., NE., SE., SW. and NW. of post, 3 ft. dist.

Land, level and rolling, knolls, buttes and mesas, drain generally to the E. and SE.; shale and sandstone formation.

Soil, dark sandy clay loam, several ft. deep, in swales; dark clay and decomposed shale, varying in depth from a few ins. to 1 ft., lying on a loose shale, on rolling land, knolls, buttes and mesas.

Undergrowth, dense short salt sage.

No timber. Fair growth of buffalo grass on mesas.

N. 02° W., bet. secs. 19 and 24.

Desc. gradually 25 ft. over gently rolling land, through dense short undergrowth.

Survey of the West Boundary of T. 20 S., R. 23 E.

Drains.

9.10 Dry wash, 20 lks. wide, 3 ft. deep, drains E.

29.00 Dry wash, 20 lks. wide, 3 ft. deep, in the bottom of swale, drains SE.; asc. gradually 10 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$\frac{1}{4}$
 S 24 | S 19
 1923

and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

43.50 Dry wash, 20 lks. wide, 2 ft. deep, drains S. 10° E.

44.00 Leave gently rolling land, 10 ft. above $\frac{1}{4}$ sec. cor.; begin ascent of 20 ft. to sec. cor., over spurs, hills and knolls.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap marked:

T20S
 R22E | R23E
 S13 | S18
 S24 | S19
 1923

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, gently rolling, knolls and hills, draining generally to the SE.; shale and sandstone formation.

Soil, dark sandy clay loam, about 6 ins. to 3 ft. deep, lying on a loose shale, in swales; decomposed shale and dark clay, varying in depth from a few ins. to 1 ft., lying on a loose shale, on knolls and hills.

Undergrowth, dense short salt sage.

No timber. Sparse growth of buffalo grass.

N. 0° 02' W., bet. secs. 13 and 18.

Asc. 25 ft. over knolls, and rolling low spurs and draws, putting SW., through dense short undergrowth.

2.50 Low ridge, bears northwesterly and southeasterly approxi-

Survey of the West Boundary of T. 26 S., R. 23 E.

Chains.

mately 25.00 chs. dist.; desc. 55 ft.

11.90 Dry wash, 20 lks. wide, 3 ft. deep, in the bottom of
swale, drains SE.; asc. 70 ft.

22.50 Top of mesa, bears SE. approximately 5.00 chs. dist., and NW. approximately 3.00 chs. dist., thence northeasterly; desc. 10 ft.

28.90 Dry wash, 10 lks. wide, 3 ft. deep, in bottom of draw,
drains SW.; asc. 25 ft.

39.60 Spur, projects SW.; desc. 5 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{ccc} & \frac{1}{4} & \\ S\ 13 & | & S\ 18 \\ & 1923 & \end{array}$$

and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

50.00 Top of mesa, 25 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE
over level land.

63.30 Leave mesa, bears N.60°W. and S.60°E.; desc. 30 ft. over
low rolling spurs and draws, putting NE.

73:90 Dry wash, 10 lks. wide, 3 ft. deep, in bottom of swale,
drains E.; asc. 25 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. :
the ground, for cor. of secs. 7, 12, 13 and 18, with
brass cap marked:

T20S	
R22E	R23E
S12	S7
S13	S18
1923	

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

Land, mesas, low rolling spurs and draws, and swales;
general drainage SE.; sandstone and shale formation.

Soil, dark sandy clay loam, about 18 ins. deep, lying on shale and decomposed shale subsoil, on mesas; dark clay and decomposed shale, about 6 ins. to 2 ft. deep, lying on a loose shale, on knolls, spurs, draws and swales.

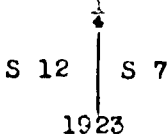
Survey of the West Boundary of T. 20 S., R. 23 E.

Chains.

Undergrowth, dense short shadscale and salt sage.
No timber. Fair growth of buffalo grass.

N.0°02'W. bet. secs. 7 and 12.

Asc. abrupt SW. slope 75 ft., through scattering undergrowth.

- 3.80 Spur, projects SE. approximately 10.00 chs. dist.; desc. 55 ft.
- 9.70 Dry wash, 30 lks. wide, 6 ft. deep, in bottom of draw, drains E. approximately 7.00 chs. dist., thence S.; asc. 45 ft.
- 16.30 Edge of mesa, bears NE. approximately 10.00 chs. dist. and SW. approximately 4.00 chs. dist., thence southeasterly; over nearly level top.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
- 

S 12 S 7
1923
- and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
- 57.80 Leave mesa, bears NW. and SE.; desc. NE. slope 60 ft.
- 62.70 Dry wash, 50 lks. wide, 3 ft. deep, at the mouth of gulch, drains SE.; asc. 165 ft.
- 74.40 Spur, projects W. approximately 3.00 chs. dist.; desc. 40 ft.
- 76.10 Draw, drains W.; asc. 60 ft.
- 77.60 Spur, projects W. approximately 3.00 chs. dist.; desc. 15 ft.
- 78.80 Draw, drains W.; asc. 10 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 6 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 1, 6, 7 and 12, with brass cap marked:

Survey of the West Boundary of T. 20 S., R. 25 E.

Chains.

T20S	
R22E	R23E
S1	S6
S12	S7
1923	

At the base of the monument I deposit a sandstone,
5x5x1 ins., marked with a cross (X).

Land, rolling low spurs and draws, and mesas, S. 57.80
chs.; mountainous, N. 22.20 chs.; general drainage SE
shale and sandstone formation.

Soil, dark red sandy clay loam, about 6 ins to 1 ft.
deep, lying on a rocky, gravelly red clay subsoil, on
mesas; dark clay, about 6 ins. to 2 ft. deep, lying on
a loose shale, on remainder of mile.

Undergrowth, shadscale and salt sage, dense on mesas.
No timber. Good growth of buffalo grass on mesas.

N.0°02'W., bet. secs. 1 and 6.

Asc. abruptly 220 ft. along SW. slope of reef, over
sliderock and large boulders, through scattering under
growth of salt sage and shadscale.

10.50 Leave boulders and sliderock.

10.60 Top of nearly perpendicular ledge or rim of reef, 50 ft.
high, bears SE. and NW. approximately 4.00 chs. dist.
thence northerly; over nearly level or gently rolling
top; enter scattering sagebrush.

17.00 Enter scattering cedar timber, bears E. and W.

30.00 Leave timber, bears NW. and SE.

40.00 On sandstone surfacerock, mark a cross (X), over which,
set an iron post, 3 ft. long, 1 in. in diam., in a
mound of stone, 5 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor.
with brass cap marked:



42.50 Head of gulch, 15 ft. below $\frac{1}{4}$ sec. cor., drains W. approx-
imately 3.00 chs. dist., thence S.; asc. gradually 80
ft. over rolling land.

Survey of the West Boundary of T. 20 S., R. 23 E.

Chains.

- 65.00 Leave rolling land or reef, bears N.70°W. and S.70°E.;
begin abrupt ascent of 275 ft. over rough SW. slope.
- 71.30 Perpendicular ledge, 30 ft. high, bears N.70°W. and
S.70°E.
- 72.30 Spur, projects E. approximately 3.00 chs. dist., thence
N.15°E.; enter scattering cedar and pinon pine timber,
bears E. and W.; desc. 160 ft. to Tp. cor., over out-
croppings, along the W. side of a draw, draining N.
- 80.94 The cor. of Tps. 19 and 20 S., Rs. 22 and 23 E., which
is an iron post, 3 ins. in diam., extending 18 ins.
above ground, firmly set in a mound of earth and stone,
4 ft. base, 14 ins. high, correctly marked, and wit-
nessed by four bearing trees, one in each sec.
- Land, rough SW. slope of reef, S. 10.60 chs.; rough and
mountainous, N. 15.94 chs.; nearly level and rolling
top of reef, remainder of mile; sandstone and shale
exposed in the form of outcroppings, ledges, boulders
and sliderock; drainage S., S. 72.30 chs.; remainder
of mile drains N.
- Soil, dark red sandy clay loam, about 6 ins. to 1 ft.
deep, lying on bedrock or on a rocky, gravelly, red
clay subsoil, on top of reef; dark clay, about 6 ins.
to 1½ ft. deep, lying on bedrock or on a loose shale,
on the rough mountainous portions.
- Undergrowth, scattering salt sage, shadscale and sage-
brush.
- Timber, cedar and pinon pine.
- Fair grazing of buffalo grass on top of reef, and bunch
grass on the rough portions of mile.

Survey of the Subdivision of T. 20 S., R. 23 E.

From the standard cor. of secs. 35 and 36, on the S. bdy.
of the Tp., hereinbefore described,
N.0°01'W., bet. secs. 35 and 36.

Survey of the Subdivision of T. 30 S., R. 35 E.

Chains.

Desc. gradually 35 ft. to $\frac{1}{4}$ sec. cor., over gently rolling land, along general NE. slope, through dense short undergrowth.

32.40 Dry wash, 10 lks. wide, 3 ft. deep, drains N. 80° E.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:



and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

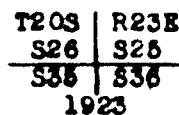
44.00 Dry wash, 10 lks. wide, 2 ft. deep, drains E.

51.00 Dry wash, 10 lks. wide, 4 ft. deep, drains E.

59.10 Junction of three dry washes, from SW., W. and NW., 50 lks. wide, 5 ft. deep, in the bottom of swale, 20 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. gradually 10 ft. to sec. cor.

70.00 Dry wash, 20 lks. wide, 6 ft. deep, drains SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap marked:



and dig pits, 18x18x12 ins., NE., SE., SW. and NW. of post, 3 ft. dist.

Land, gently rolling, across swale, draining E.

Soil, dark clay, about 4 to 12 ins. deep, lying on a loose shale.

Undergrowth, dense short salt sage and shadscale.

No timber or grass.

Next, on a random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

50.10 Intersect the E. bdy. of the Tp., 26 lks. S. of the cor.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

of secs. 25, 30, 31 and 36, hereinbefore described.

Thence,

S. 89° 49' W. on a true line bet. secs. 25 and 36.

Over gently rolling land, through dense short undergrowth; desc. gradually 25 ft.

3.90 Dry wash, 10 lks. wide, 3 ft. deep, drains SW.

25.10 Dry wash, 150 lks. wide, 10 ft. deep, in the bottom of swale, drains S.; asc. gradually 30 ft. to

40.07 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{r} \frac{1}{4} \text{ S } 25 \\ \hline \text{S } 36 \\ 1923 \end{array}$$

and dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

41.00 Old Midland railroad grade, bears S. and northeasterly.

42.84 Telephone line, bears N. 10° E. to Mack, Colorado and S. 10° W. to Cisco, Utah.

45.40 Pike's Peak-Ocean to Ocean Highway, bears N. and S.

63.70 Dry wash, 15 lks. wide, 3 ft. deep, drains SE.

76.30 Top of ascent, 35 ft. above $\frac{1}{4}$ sec. cor., bears N. and S.; desc. gradually 10 ft. to

80.14 The cor. of secs. 25, 26, 35 and 36.

Land, gently rolling, draining SE.

Soil, dark clay, about 4 to 12 ins. deep, lying on a loose shale.

Undergrowth, dense short salt sage and shadscale.

No timber. Poor grazing land.

N. 0° 01' W., bet. secs. 25 and 26.

Over rolling land, through dense short undergrowth; asc. S. slope 30 ft.

5.10 Low ridge, bears E. and W.; desc. 35 ft.

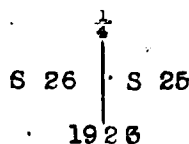
19.00 Draw, drains E.; asc. 20 ft.

23.20 Spur, projects E.; desc. 5 ft.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

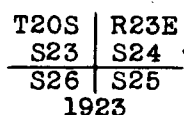
- 34.40 Dry wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, drains SE.; asc. 30 ft. to
- 40.00 On top of spur, projecting E. approximately 30.00 chs. dist., set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:



and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

From this $\frac{1}{4}$ sec. cor., a knoll bears NW. about 1.00 chs. dist.

- 46.20 Dry wash, 15 lks. wide, 18 ins. deep, in the bottom of draw, 15 ft. below $\frac{1}{4}$ sec. cor., drains E.; asc. 45 ft.
- 63.00 Spur, projects E. approximately 12.00 chs. dist.; desc. 20 ft.
- 73.70 Dry wash, 30 lks. wide, 3 ft. deep, in the bottom of swale, drains E. approximately 3.00 chs. dist., thence SE.; asc. 10 ft.
- 76.80 Spur, projects NE.; desc. gradually 5 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap marked:



and raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling land of low ridges and spurs, draining generally to the SE.; sandstone and shale formation.

Soil, blue clay, about 4 to 12 ins. deep, lying on a loose shale.

Undergrowth, dense short salt sage and shadscale.

No timber. Very little grass.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

N.89°49'E., on a random line bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.80.22 Intersect the E. bdy. of the Tp., 19 lks. S. of the cor.
of secs. 19, 24, 25 and 30, hereinbefore described.

Thence,

S.89°41'W. on a true line bet. secs. 24 and 25.

Over gently rolling land, through dense short under-
growth.14.40 Leave gently rolling land or bench, bears NW. and SE.;
desc. gradually 25 ft.15.80 Telephone line, bears N.50°E. to Mack, Colorado and
S.50°W. to Cisco, Utah.17.50 Pike's Peak-Ocean to Ocean Highway, bears N.60°E. and
S.60°W.24.90 Dry wash, 20 lks. wide, 2 ft. deep, in the bottom of
swale, drains S.; asc. gradually 20 ft.36.80 Spur, projects S. approximately 10.00 chs. dist.; desc.
15 ft. to40.11 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
$$\begin{array}{r} S\ 24 \\ \frac{1}{4} \\ S\ 25 \\ 1923 \end{array}$$
and dig pits, 18x18x12 ins., E. and W. of post, 3 ft.
dist.49.20 Draw, 20 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. 15 ft.54.20 Spur, projects SE. approximately 20.00 chs. dist.; desc.
25 ft.58.30 Dry wash, 20 lks. wide, 3 ft. deep, in the bottom of
swale, drains SE.; asc. 25 ft.75.60 Spur, projects NE. approximately 3.00 chs. dist.; desc.
15 ft.

78.70 Draw, drains NE.; asc. 10 ft. to

80.22 The cor. of secs. 23, 24, 25 and 26.

Land, gently rolling bench, E. 14.40 chs.; rolling, W.

Chains.

65.82 chs.; drainage SE.; shale formation.

Soil, dark red sandy loam, about 12 to 16 ins. deep, lying on a light clay or on a gravelly light clay subsoil, on bench; blue clay, about 4 ins. to 1 ft. deep, lying on a loose shale, on rolling land.

Undergrowth, dense short salt sage and shadscale.

No timber. Fair grazing of buffalo grass on bench.

N.0°01'W., bet. secs. 23 and 24.

Over rolling land and low hills, through dense short undergrowth; desc. gradually 10 ft.

6.70 Dry wash, 40 lks. wide, 3 ft. deep, in the bottom of swale, drains S.70°E.; asc. 50 ft.

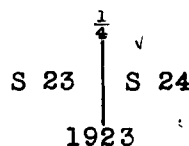
18.60 Spur, projects E. approximately 7.00 chs. dist.; desc. 20 ft.

21.60 Draw, drains SE.; asc. 10 ft.

25.70 S. edge of bench, bears E. and W.; desc. gradually 10 ft. to $\frac{1}{4}$ sec. cor., over gently rolling land.

31.80 Dry wash, 10 lks. wide, 2 ft. deep, drains E.

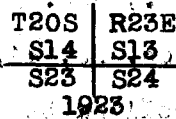
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:



and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

72.40 Dry wash, 20 lks. wide, 4 ft. deep, in the bottom of hollow, 40 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. 15 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap marked:



Survey of the Subdivision of T. 20 S., R. 23 E.

Main.

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

From this cor., M. T. Johnston's frame house, 14x10 ft.,
bears S. $66^{\circ}30'W$. 15.80 chs. dist.

Land, rolling, and low hills, S. 25.70 chs.; gently
rolling bench, N. 54.30 chs.; drainage SE.; shale for-
mation.

Soil, blue clay, about 4 ins. to 1 ft. deep, lying on a
loose shale, S. 25.70 chs.; dark red sandy loam, about
14 ins. deep, lying on a light clay or on a gravelly
light clay subsoil, on bench.

Undergrowth, dense short shadscale and salt sage, S.
25.70 chs.; dense shadscale, N. 54.30 chs.

No timber. Good grazing of buffalo grass on bench.

N. $89^{\circ}41'E$. on a random line bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.20 Intersect. the E. bdy. of the Tp., at the cor. of secs.
13, 18, 19 and 24, hereinbefore described.

Thence,

S. $89^{\circ}41'W$. on a true line bet. secs. 13 and 24.

Over gently rolling land, through dense short under-
growth.

26.70 Road bears NW. to Cisco Springs and SE. to the Pike's
Peak-Ocean to Ocean Highway.

38.80 Swale, 15 ft. below sec. cor., drains S.; asc. 5 ft. to

40.10 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{r} S\ 13\ / \\ \hline S\ 24 \\ 1923 \end{array}$$

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.

71.80 Draw, 15 ft. below $\frac{1}{4}$ sec. cor., drains S.; asc. 15 ft.

76.70 Spur, projects S. approximately 5.00 chs. dist.; desc.
10 ft.

Survey of the Subdivision of T. 20-S. R. 23 E.

Chains.

- 79.20 Draw, drains SW. approximately 2.00 chs. dista, thence SE.; asc. 5 ft. to
- 80.20 The cor. of secs. 13, 14, 23 and 24.
Land, gently rolling, E. $\frac{1}{2}$ mile; rolling, W. $\frac{1}{2}$ mile;
general drainage SE.; shale and sandstone formation.
Soil, dark red sandy loam, about 14 ins. deep, lying on
a light clay or on a gravelly light clay subsoil.
Undergrowth, dense shadscale.
No timber. Good grazing of buffalo grass.

N.0°01'W. bet. secs. 13 and 14.

Over gently rolling bench, through dense short undergrowth.

- 15.18. The W. window of R. R. Claycomb's log house, 20x16 ft., bears S.76°30'E. 10.10 chs. dist.
- 26.70 Road bears NW. to Cisco Springs and SE. to the Pike's Peak-Ocean to Ocean Highway.
- 40.00 On nearly level land, 15 ft. above sec. cor., set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
- $\frac{1}{4}$
 S 14 | S 13
 1923
- and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
- 43.50 Old road bears E. and W..
- 43.63 Barbed wire fence, bears E. and W. about 1.00 chs. dist. thence N.
- 49.60 Road bears W. to Cisco Springs and NE. to the Pike's Peak Ocean to Ocean Highway.
- 56.90 Dry wash, 10 lks. wide, 4 ft. deep, in swale, 15 ft. below $\frac{1}{4}$ sec. cor., drains E.; asc. gradually 15 ft. to sec. cor.
- 61.50 Dry wash, 10 lks. wide, 4 ft. deep, drains SE.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

80.00 On level land, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap marked:

T20S	R23E
S11	S12
S14	S13
1924	

and dig pits, 18x18x12 ins., NE., SE., SW. and NW. of cor., 3 ft. dist.

Land, gently rolling bench, draining generally to the SE. Soil, dark red sandy loam, about 12 to 18 ins. deep, lying on a light clay or on a gravelly light clay subsoil.

Undergrowth, dense short shadscale.

No timber. Good growth of buffalo grass.

N.89°41'E., on a random line bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.35 Intersect the E. bdy. of the Tp., 3 lks. N. of the cor. of secs. 12 and 13, hereinbefore described.

Thence,

S.89°42'W., on a true line bet. secs. 12 and 13.

Over gently rolling and nearly level land, through dense short undergrowth.

0.37 Barbed wire fence, bears N.10°W. and S.10°E.

13.20 Dry wash, 20 lks. wide, 4 ft. deep, in the bottom of swale, 15 ft. below sec. cor., drains SE.; asc. gradually 10 ft. to

40.18 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

S 12
$\frac{1}{4}$
S 13
1924

and dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

65.80 Dry wash, 10 lks. wide, 4 ft. deep, drains SE.

80.36 The cor. of secs. 11, 12, 13 and 14, 10 ft. above $\frac{1}{4}$ sec. cor.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.	<p>Land, gently rolling and nearly level, draining SE.</p> <p>Soil, dark red sandy loam, about 1 ft. deep, lying on a light clay or on a gravelly light clay subsoil.</p> <p>Undergrowth, dense short shadscale and salt sage.</p> <p>No timber. Scattering growth of buffalo grass.</p>								
	<p>N.0°01'W., bet. secs. 11 and 12.</p> <p>Over nearly level land, through dense short undergrowth.</p>								
0.49	<p>Barbed wire fence, bears approximately N.89°E. and S.89°W. about 1.00 chs. dist., thence S.</p>								
0.70	<p>Road bears W. to Cisco Springs and E. to the Pike's Peak Ocean to Ocean Highway.</p>								
32.40	<p>Dry wash, 5 lks. wide, 2 ft. deep, drains SE.</p>								
40.00	<p>Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for 1 sec. cor., with brass cap marked:</p> <div style="text-align: center;"><p>S 11 S 12</p><p>1924</p></div> <p>and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.</p> <p>From this 1 sec. cor., asc. gradually 25 ft. over gentle SE. slope to</p>								
80.00	<p>Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap marked:</p> <div style="text-align: center;"><table><tr><td>T20S</td><td>R23E</td></tr><tr><td>S2</td><td>S1</td></tr><tr><td>S11</td><td>S12</td></tr><tr><td colspan="2">1924</td></tr></table></div> <p>and dig pits, 18x18x12 ins., NE., SE., SW. and NW. of post, 3 ft. dist.</p> <p>Land, nearly level, S. ½ mile; gentle SE. slope, N. ½ mile; drainage SE.</p> <p>Soil, dark red sandy loam, about 12 to 16 ins. deep, lying on a light clay or on a gravelly light clay subsoil</p> <p>Undergrowth, dense shadscale and salt sage, and scattering yellow top.</p>	T20S	R23E	S2	S1	S11	S12	1924	
T20S	R23E								
S2	S1								
S11	S12								
1924									

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

No timber. Fair growth of buffalo grass.

N.89°42'E., on a random line bet. secs. 1 and 12.

49.00 Set temp. $\frac{1}{4}$ sec. cor.

80.42 Intersect the E. bdy. of the Tp., at the cor. of secs. 1 and 12, hereinbefore described.

Thence,

S.89°42'W. on a true line bet. secs. 1 and 12.

Over gently rolling land, sloping gradually to the SE., through dense short undergrowth.

0.60 Old road bears N.30°W. and S.30°E.

24.30 Dry wash, 10 lks. wide, 2 ft. deep, drains SE.

33.70 Dry wash, 10 lks. wide, 6 ft. deep, drains SE.

40.21 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{r} S.1 \\ \frac{1}{4} \\ \hline S.12 \\ 1924 \end{array}$$

and dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

This cor. is located 20 ft. above cor. of secs. 1 and 12.

80.42 The cor. of secs. 1, 2, 11 and 12, 25 ft. above $\frac{1}{4}$ sec. cor.

Land, gently rolling, sloping gradually to the SE.; drainage SE.

Soil, dark sandy clay loam, about 8 to 18 ins. deep, lying on a gravelly light clay subsoil or on a loose shale.

Undergrowth, dense short shadscale and salt sage, and scattering yellow top.

No timber. Fair growth of buffalo grass.

N.0°01'W., on a random line bet. secs. 1 and 2.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

81.19 Intersect the N. bdy. of the Tp., 34 lks. W. of the cor.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

of secs. 1, 2, 35 and 36, which is an iron post, 3 ins. in diam., extending 12 ins. above ground, firmly set, correctly marked, and witnessed by traces of pits, one in each sec., 3 ft. dist., and on the W. by a small mound of stone.

Thence,

S.0°14'W., on a true line bet. secs. 1 and 2.

Over rolling mountainous land, through dense short undergrowth; desc. S. slope 10 ft.

1.50 Old road bears E. and W.

2.60 Dry wash, 10 lks. wide, 3 ft. deep, in the bottom of a draw, drains E.; asc. 20 ft. over NW. slope.

9.40 Spur, projects NE. approximately 10.00 chs. dist.; desc. 10 ft.

12.90 Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of a draw, drains NE.; asc. 15 ft.

19.40 Spur, projects NE. approximately 15.00 chs. dist.; desc. 30 ft. to

41.19 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{c} \frac{1}{4} \\ S\ 2 \quad | \quad S\ 1 \\ 1924 \end{array}$$

At the base of the monument I deposit a sandstone, 10x10x1 ins., marked with a cross (X). Other accessories impracticable.

46.70 Dry wash, 5 lks. wide, 2 ft. deep, in the bottom of a draw, 5 ft. below $\frac{1}{4}$ sec. cor., drains NE.; asc. N. slope 70 ft.

60.80 Saddle in low ridge, bears E. and W.; desc. abruptly 11 ft. over general S. slope.

67.30 Base of abrupt descent or foot of ridge, bears N.70°E. and W.; desc. gradually 35 ft. over rolling land to

81.19 The cor. of secs. 1, 2, 11 and 12.

Land, rolling mountainous, N. 67.30 chs.,

Survey of the Subdivision of T. 20 S., R. 23 E.

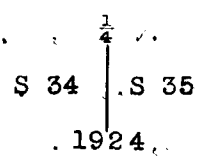
Chains.

rolling land, S. 13.89 chs.; drainage NE., N. 60.80 chs.;
general drainage SE., S. 20.39 chs.; shale formation.
Soil, dark clay, about 4 to 12 ins. deep, or a dark sandy
loam, about 1 to 1½ ft. deep, lying on a loose shale,
N. 67.30 chs.; dark sandy clay loam, about 8 to 18 ins.
deep, lying on a gravelly light clay subsoil or on a
loose shale, S. 13.89 chs.
Undergrowth, dense shadscale and salt sage, and scatter-
ing yellow top.
No timber. Fair growth of buffalo grass.

From the standard cor. of secs. 34 and 35, on the S. bdy.
of the Tp., hereinbefore described,
N. 0° 01' W., bet. secs. 34 and 35.

Over gently rolling and nearly level land, through dense
short undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for ¼ sec. cor., with brass cap marked:



and dig pits, 18x16x12 ins., N. and S. of post, 3 ft.
dist.

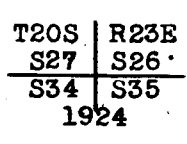
This cor. is located 20 ft. above the standard sec. cor.

43.40 Leave rolling land, bears NW. and SE., begin ascent of
55 ft., over low rolling hills.

47.60 Low ridge, bears NW. and SE.; desc. 20 ft.,

53.30 Dry wash, 10 lks. wide, 3 ft. deep, in the bottom of
draw, drains SE.; asc. gradually 105 ft. to

80.00 On a SW. slope, set an iron post, 3 ft. long, 2 ins. in
diam., 27 ins. in the ground, for cor. of secs. 26,
27, 34 and 35, with brass cap marked:



Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

Land, gently rolling and nearly level, S. 43.40 chs.;

low rolling hills, ridges and spurs, N. 36.60 chs.;

general drainage SE.; shale formation.

Soil, dark clay, about 4 ins. to 1 ft. deep, lying on a
loose shale.

Undergrowth, dense salt sage and scattering shadscale.

No timber. Very little grass.

S. $89^{\circ}58'E$, on a random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.22 Intersect N. and S. line, 25 lks. S. of the cor. of secs
25, 26, 35 and 36.

Thence,

S. $89^{\circ}51'W$, on a true line bet. secs. 26 and 35.

Over rolling land, through dense short undergrowth; desc
gradually 15 ft.

18.10 Dry wash, 20 lks. wide, 5 ft. deep, in the bottom of
swale, drains SE.; asc. NE. slope 95 ft. to

40.11 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

	S 26
$\frac{1}{4}$	<hr/>
	S 35
	1924

At the base of the monument I deposit a sandstone, 5x4x3
ins., marked with a cross (X). Other accessories im-
practicable. From this cor., asc. over low spurs and h

41.10 Spur, 5 ft. above $\frac{1}{4}$ sec. cor.; projects southeasterly;
desc. 120 ft.

52.20 Dry wash, 20 lks. wide, 4 ft. deep, in the bottom of dra
drains S.; asc. 180 ft.

52.90 Road bears NW. to Cisco Springs and SE. to the Pike's
Pike-Ocean to Ocean Highway.

Survey of the Subdivision of T. 20 S., R. 23 E.

chains.

- 75.00 Spur, projects southeasterly; desc. 65 ft. to
- 80.22 The cor. of secs. 26, 27, 34 and 35.
- 80.22 Land, rolling, E. $\frac{1}{2}$ mile; rolling hills and spurs, W. $\frac{1}{2}$ mile; general drainage SE.; shale and sandstone formation.
- Soil, dark clay, about 3 to 16 ins. deep, lying on a loose shale.
- Undergrowth, dense salt sage, and scattering shadscale and yellow top.
- No timber. Poor grazing land.
-
- N.0°01'W., bet. secs. 26 and 27.
- Over rolling mountainous land, through scattering undergrowth; asc. SW. slope 80 ft.
- 8.00 Spur, projects southeasterly; desc. 55 ft.
- 15.70 Draw, drains NE.; asc. 40 ft.
- 17.40 Spur, projects NE. approximately 15.00 chs. dist.; desc. 50 ft.
- 24.20 Draw, drains NE.; asc. 30 ft.
- 30.30 Spur, projects E. approximately 10.00 chs. dist.; desc. 25 ft.
- 32.00 Road bears SW. to Cisco Springs and NE. to the Pike's Peak-Ocean to Ocean Highway.
- 32.20 Dry wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains NE.; asc. 30 ft.
- 34.30 Spur, projects NE. approximately 1.00 chs. dist.; desc. 20 ft.
- 37.90 Dry wash, 20 lks. wide, 5 ft. deep, in the bottom of draw, drains SE.; asc. SE. slope 10 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
- S 27 | S 26

1924
- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.
 48.90 Spur, 70 ft. above $\frac{1}{4}$ sec. cor., projects SW., approximately
 ly 5.00 chs. dist.; desc. 30 ft.
 53.00 Head of draw, drains S. 10° W. approximately 10.00 chs.
 dist., thence NE.; asc. 35 ft.
 62.00 S. edge of mesa, bears E. and W.; over gently rolling
 top to sec. cor.
 75.70 Head of draw, 15 ft. below S. edge of mesa, drains E.;
 asc. gradually 25 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
 in the ground, for cor. of secs. 22, 23, 26 and 27,
 with brass cap marked:

T20S	R23E
S22	S23
S27	S26
1924	

and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
 W. of cor.

Land, low rolling mountainous, S. 62.00 chs.; gently
 rolling top of mesa, N. 18.00 chs.; general drainage
 SE.; shale and sandstone formation.

Soil, dark clay, about 3 to 16 ins. deep, lying on a
 loose shale, S. 62.00 chs.; dark red sandy loam, about
 1 to $1\frac{1}{2}$ ft. deep, lying on a light clay or on a gravelly
 light clay subsoil, N. 18.00 chs.

Undergrowth, salt sage, shadscale and yellow top, scatter-
 ing, S. 62.00 chs., dense on top of mesa.

No timber. Good grazing of buffalo grass on mesa and on
 portions of remainder of mile.

N. 89° 51' E., on a random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect N. and S. line, 9 lks. S. of the cor. of secs.
 23, 24, 25 and 26.

Thence,

S. 89° 47' W., on a true line bet. secs. 23 and 26.

Over rolling mountainous land, through scattering under-
 growth; asc. SE. slope 35 ft.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

- 7.20 Spur, projects NE. approximately 5.00 chs. dist.; desc.
25 ft.
- 11.30 Draw, drains NE.; asc. 50 ft.
- 16.80 Spur, projects NE. approximately 7.00 chs. dist.; desc.
60 ft. to $\frac{1}{4}$ sec. cor.
- 31.10 Dry wash, 20 lks. wide, 2 ft. deep, in the bottom of
swale, drains N.80°E.; over nearly level land to
- 40.04 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

S 23
 $\frac{1}{4}$ —————
S 26
1924

At the base of the monument I deposit a sandstone,
10x5x4 ins., marked with a cross (X). ^{Other accessories}
impracticable.
From this $\frac{1}{4}$ sec. cor., asc. gradually along the bottom
of swale.

- 52.80 Recross wash, from NW., 20 lks. wide, 2 ft. deep, 15 ft.
above $\frac{1}{4}$ sec. cor., drains SE.; continue gradual ascent
of 110 ft. along the bottom of the swale.
- 69.60 Recross wash, from SW., 10 lks. wide, 2 ft. deep, drains
NE.; leave bottom of swale, begin ascent of 80 ft.
over general E. slope.
- 75.10 E. edge of mesa, bears N. and S.; over nearly level land.
- 80.08 The cor. of secs. 22, 23, 26 and 27.

Land, low rolling mountainous, E. 75.10 chs.; nearly
level top of mesa, W. 4.98 chs.; general drainage SE.;
shale and sandstone formation.

Soil, dark clay, about 3 to 24 ins. deep, lying on a
loose shale, E. 75.10 chs.; dark red sandy loam, about
1 to 1 $\frac{1}{2}$ ft. deep, lying on a gravelly light clay sub-
soil.

Undergrowth, salt sage, shadscale and yellow top, scatter-
ing, E. 75.10 chs., dense, W. 4.98 chs.

No timber. Poor grazing land, E. 75.10 chs.; good growth
of buffalo grass on top of mesa.

Survey of the Subdivision of T. 20 S., R. 25 E.

Chains.

N. 0° 01' W., bet. sects. 22 and 23. 100.00 chs., 100.00 chs.

Over gently rolling top of mesa, through dense undergrowth.

.7.20 Leave top of mesa, bears SE. and W.; desc. 70 ft. over N. slope.

15.80 Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains E. approximately 5.00 chs. dist., thence N. asc. gradually 10 ft.

17.10 Spur, projects E. approximately 5.00 chs. dist.; desc. gradually 30 ft.

19.00 Base of descent, bears E. and W.; over gently rolling bench.

31.00 Dry wash, 10 lks. wide, 3 ft. deep, drains E. approximately 5.00 chs. dist., thence NE.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

S 22	|	S 23
1924		

At the base of the monument I deposit a sandstone, 9x9x1 ins., marked with a cross (X). Other accessories impracticable.

56.70 Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of swale, 25 ft. below $\frac{1}{4}$ sec. cor., drains NE.; asc. gradually 15 ft. to

79.60 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for witness cor. of secs. 14, 15, 22 and 23 with brass cap marked:

WC	
T20S	R23E
S15	S14
S22	S23
1924	

and dig pits, 18x18x12 ins., NE., SE., SW. and NW. of post, 3 ft. dist.

79.81 The SW. cor. of Cecil Wilson's log house, 12x12 ft., bears N. 36° 46' E.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

80.00 True point for cor. of secs. 14, 15, 22 and 23, falls in a dry wash,, 20 lks. wide, 4 ft. deep, draining NE.; cor. not set..

Land, gently rolling top of mesa, S. 7.20 chs.; gently rolling bench, N. 61.00 chs.; abrupt NE. slope of mesa, remainder of mile; shale and sandstone formation; general drainage NE..

Soil, dark red sandy loam, about 1 to $1\frac{1}{2}$ ft. deep, lying on a gravelly light clay subsoil, on top of mesa and bench; dark clay, about 4 to 16 ins. deep, lying on a loose shale, on NE. slope of mesa.

Undergrowth, dense short salt sage and shadscale, and scattering yellow top.

No timber. Good grazing of buffalo grass on top of mesa and bench.

From the true point for cor. of secs. 14, 15, 22 and 23, N.89°47'E., on a random line bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 12 lks. S. of the cor. of secs. 13, 14, 23 and 24.

Thence,

S.89°42'W., on a true line bet. secs. 14 and 23.

Over gently rolling bench land, through dense short undergrowth.

15.00 Road bears S. to M. T. Johnston's house and N. to the road from Cisco Springs to the Pike's Peak-Ocean to Ocean Highway.

19.70 Old road bears N.10°W. and S.10°E.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{r} S\ 14\ / \\ \hline \frac{1}{4} \\ S\ 23 \\ 1924 \end{array}$$

At the base of the monument I deposit a sandstone, 8x4x1 ins., marked with a cross (X). Other accessories im-

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

practicable.

- 51.50 Dry wash, 20 lks. wide, 3 ft. deep, in the bottom of swale, 10 ft. below $\frac{1}{4}$ sec. cor., drains SE. approximately 5.00 chs. dist., thence E.; asc. gradually 15 ft. to sec. cor.
- 58.00 Dry wash, 10 lks. wide, 2 ft. deep, drains NE. approximately 3.00 chs. dist., thence E.
- 60.00 The true point for cor. of secs. 14, 15, 22 and 23. Land, gently rolling bench, draining generally to the E. shale and sandstone formation. Soil, dark red sandy loam, about 1. to $1\frac{1}{2}$ ft. deep, lying on a gravelly light clay subsoil. Undergrowth, dense short. shadscale and scattering salt sage. No timber. Good grazing of buffalo grass.

From the true point for cor. of secs. 14, 15, 22 and 23, N. 0° Cl' W., bet. secs. 14 and 15.

Over gently rolling bench land, through dense short undergrowth.

- 4.20 Dry wash, 20 lks. wide, 4 ft. deep, drains E. approximately 3.00 chs. dist., thence NE.
- 13.20 Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of swale, 15 ft. below true point for cor. of secs. 14, 15, 22 and 23, drains SE.; asc. gradually 10 ft.
- 20.00 Top of ascent, bears E. and W.; desc. gradually 10 ft.
- 30.00 Dry wash, 10 lks. wide, 3 ft. deep, in the bottom of hollow, drains SE.; asc. gradually 25 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$\begin{array}{c} \uparrow \\ \text{S } 15 \quad | \quad \text{S } 14 \\ 1924 \end{array}$

At the base of the monument I deposit a sandstone, 7x7x1 ins., marked with a cross (X). Other accessories impracticable.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

From this $\frac{1}{4}$ sec. cor., the SW. cor. of Cecil Wilson's log house, bears N.76°00'E.; also, from this $\frac{1}{4}$ sec. cor., the SE. cor. of John P. Johnson's house, bears N.30°53'W. 5.15 chs. dist.

41.43 Barbed wire fence, bears W. and E. about 10 lks. dist., thence northerly.

50.00 Top of ascent, 10 ft. above $\frac{1}{4}$ sec. cor., bears E. and W.; desc. gradually 15 ft. to sec. cor.

61.43 Barbed wire fence, bears W. and E. about 6 lks. dist., thence in a southerly direction.

61.50 Road bears E. about 50 lks. dist., thence S. to John P. Johnson's house and W. about 50 lks. dist., thence northwesterly to the road from Cisco Springs to the Pike's Peak-Ocean to Ocean Highway.

73.90 Road bears NW. to Cisco Springs and SE. to the Pike's Peak-Ocean to Ocean Highway.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap marked:

T20S	R23E
S10	S11
315	S14
1924	

and dig pits, 18x18x12 ins., NE., SE., SW. and NW. of post, 3 ft. dist.

Land, gently rolling bench, draining SE.; shale and sandstone formation.

Soil, red sandy loam, about 1 to $1\frac{1}{2}$ ft. deep, lying on a gravelly light clay subsoil.

Undergrowth, dense shadscale and scattering salt sage.

No timber. Good grazing of buffalo grass.

N.89°42'E., on a random line bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Thence,

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

S.89°45'W., on a true line bet. secs. 11 and 14.

Over gently rolling land, through dense short undergrowth

1.22 Barbed wire fence, bears S. and N. 84 lks. dist., thence E.

39.96 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
$$\begin{array}{r} S\ 11 \\ \frac{1}{4} \\ S\ 14 \\ 1924 \end{array}$$

and dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

51.50 Dry wash, 10 lks. wide, 3 ft. deep, drains S.30°E.

54.20 Dry wash, 10 lks. wide, 3 ft. deep, drains SE,

79.92 The cor. of secs. 10, 11, 14 and 15.

Land, gently rolling, sloping gradually to the SE.; general drainage SE.; shale and sandstone formation.

Soil, dark red sandy loam, about 1 to $1\frac{1}{2}$ ft. deep, lying on a gravelly light clay subsoil.

Undergrowth, dense shadscale and scattering salt sage.

No timber. Good grazing of buffalo grass.

N.0°01'W., bet. secs. 10 and 11.

Over nearly level land, through dense short undergrowth.

3.00 Road bears E. to the Pike's Peak-Ocean to Ocean Highway and W. to Cisco Springs.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
$$\begin{array}{ccc} & \frac{1}{4} & \\ S\ 10 & | & S\ 11 \\ & 1924 & \end{array}$$

and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

70.00 Dry wash, 10 lks. wide, 3 ft. deep, in the bottom of swale, 20 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. gradually 10 ft. to

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap marked:

T20S	R23E
S3	S2
S10	S11
1924	

and dig pits, 18x18x12 ins., NE., SE., SW. and NW. of post, 3 ft. dist.

Land, nearly level and gently rolling, sloping gradually to the SE.; drainage SE.; shale and sandstone formation. Soil, dark red sandy loam, about 1 to 2 ft. deep, lying on a loose shale or on a gravelly light clay subsoil. Undergrowth, dense shadscale and scattering salt sage. No timber. Fair grazing of buffalo grass.

N.89°45'E., on a random line bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.88 Intersect N. and S. line, at the cor. of secs. 1, 2, 11 and 12.

Thence,

S.89°45'W., on a true line bet. secs. 2 and 11.

Over gently rolling land, through dense short undergrowth.

6.80 Dry wash, 10 lks. wide, 3 ft. deep, drains SE.

9.90 Dry wash, 20 lks. wide, 3 ft. deep, drains SE.

16.80 Dry wash, 10 lks. wide, 3 ft. deep, drains S. approximately 3.00 chs. dist., thence SE.

39.94 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

S 2
$\frac{1}{4}$
S 11
1924

and dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

41.80 Dry wash, 20 lks. wide, 6 ft. deep, drains SE.

45.50 Dry wash, 20 lks. wide, 4 ft. deep, drains S.20°E.

67.00 Dry wash, 10 lks. wide, 3 ft. deep, drains SE.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

79.88

The cor. of secs. 2, 3, 10 and 11.

Land, gently rolling, sloping gradually to the SE.;

general drainage SE.; shale and sandstone formation.

Soil, dark red sandy loam or a dark clay, about 1 to 2

ft. deep, lying on a gravelly light clay subsoil or on

a loose shale.

Undergrowth, dense shadscale and scattering salt sage.

No timber. Fair grazing of buffalo grass.

N.0°14'E., on a random line bet. secs. 2 and 3.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

81.49

Intersect the N. bdy. of the Tp., 40 lks. E. of the cor.

of secs. 2, 3, 34 and 35, hereinbefore described.

Thence,

S.0°03'E., on a true line bet. secs. 2 and 3.

Over rolling mountainous land, through dense short under

growth; desc. SE. slope 10 ft.

1.70

Draw, drains NE.; asc. 25 ft.

6.90

Spur, projects NE.; desc. 5 ft.

13.10

Draw, drains NE.; asc. 5 ft.

14.10

Spur, projects N.60°E. approximately 2.00 chs. dist.;

desc. 5 ft.

17.10

Draw, drains NE.; asc. 45 ft.

28.60

Spur, projects NE.; desc. 35 ft.

31.70

Draw, drains NE.; asc. 60 ft. to

41.49

On top of spur, projecting NE., set an iron post, 3 ft.

long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec

cor., with brass cap marked:

$$\begin{array}{ccc} & \frac{1}{4} & \\ & | & \\ S\ 3 & & S\ 2 \\ & 1924 & \end{array}$$

At the base of the monument I deposit a sandstone, 8x5x2

ins., marked with a cross (X). Other accessories im-

practicable.

44.40

Head of draw, 20 ft. below $\frac{1}{4}$ sec. cor., drains NE.; asc.

20 ft.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

- 47.70 Ridge, bears NE. approximately 5.00 chs. dist., thence SE., and W. approximately 8.00 chs. dist., thence NW.; precipitous descent of 195 ft. over S. slope.
- 59.40 Foot of ridge, bears NW. and SE.; desc. gradually 20 ft. over rolling land.
- 71.10 Draw, drains SE.; asc. 5 ft.
- 74.40 Spur, projects SE. approximately 3.00 chs. dist.; desc. gradually 25 ft. to
- 81.49 The cor. of secs. 2, 3, 10 and 11.
- Land, low rolling mountainous, N. 59.40 chs.; rolling land, sloping gradually to the SE., S. 22.09 chs.; drainage NE., N. 47.70 chs.; S. 33.79 chs. drains SE.; shale and sandstone formation.
- Soil, dark red sandy loam or dark clay, about 1 to 1½ ft. deep, lying on a gravelly light clay subsoil or on a loose shale.
- Undergrowth, dense short shadscale, and scattering salt sage and yellow top.
- No timber. Fair grazing of buffalo grass.

From the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., hereinbefore described,
N.0°02'W., bet. secs. 33 and 34.

Over gently rolling land, through scattering undergrowth.

- 19.00 Dry wash, 10 lks. wide, 4 ft. deep, drains S.20°W.
- 34.40 Dry wash, 10 lks. wide, 3 ft. deep, drains SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked:

S 33 | S 34
1924

and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

- 40.70 Dry wash, 10 lks. wide, 3 ft. deep, drains S.10°W.
- 55.90 Dry wash, 10 lks. wide, 3 ft. deep, drains SW.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.							
65.00	Leave gently rolling land, bears NW. and SE.; asc. 30 ft. over low rolling hills to sec. cor.						
69.50	Dry wash, 10 lks. wide, 3 ft. deep, drains SW.						
80.00	On top of spur, projecting SW. approximately 3.00 chs. dist., set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap marked:						
	<table> <tr> <td>T20S</td><td>R23E</td></tr> <tr> <td>S28</td><td>S27</td></tr> <tr> <td>S33</td><td>S34</td></tr> </table> 1924	T20S	R23E	S28	S27	S33	S34
T20S	R23E						
S28	S27						
S33	S34						
	and dig pits, 18x18x12 ins., NE., SE., SW. and NW. of post, 3 ft. dist.						
	At the base of the monument I deposit a sandstone, 4x4x1 ins., marked with a cross (X).						
	Land, gently rolling, S. 65.00 chs.; low rolling hills and spurs, N. 15.00 chs.; general drainage SW.; shale and sandstone formation.						
	Soil, dark clay, about 1 to 2 ft. deep, lying on a loose shale.						
	Undergrowth, scattering shadscale and salt sage.						
	No timber. Poor grazing land.						
40.00	S. 89°52'E., on a random line bet. secs. 27 and 34. Set temp. $\frac{1}{4}$ sec. cor.						
80.38	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 26, 27, 34 and 35.						
	Thence,						
	N. 89°53'W., on a true line bet. secs. 27 and 34.						
	Over low rolling spurs and hills, through scattering undergrowth; desc. SW. slope 15 ft.						
4.50	Draw, drains S. 30°E.; asc. 5 ft.						
6.20	Spur, projects S. approximately 12.00 chs. dist.; desc. 15 ft.						
12.70	Dry wash, 15 lks. wide, 3 ft. deep, in the bottom of draw drains SE.; asc. 20 ft.						

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

- 17.00 Spur, projects SE. approximately 12.00 chs. dist.; desc. 75 ft.
- 25.70 Draw, drains SE. approximately 12.00 chs. dist., thence S.20°W.; asc. 40 ft.
- 36.40 Spur, projects S. approximately 7.00 chs. dist.; desc. 25 ft.
- 38.50 Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains SE.; asc. 5 ft. to
- 40.19 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
- $$\begin{array}{r} \text{S } 27. \\ \frac{1}{4} \hline \text{S } 34 \\ 1924 \end{array}$$
- and dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
- 44.50 Spur, 20 ft. above $\frac{1}{4}$ sec. cor., projects SW. approximately 6.00 chs. dist.; desc. 30 ft.
- 49.30 Dry wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, drains S.20°W.; asc. 35 ft.
- 59.80 Spur, projects SW. approximately 8.00 chs. dist.; desc. 25 ft.
- 61.90 Draw, drains SW.; asc. 10 ft.
- 64.80 Spur, projects SW. approximately 5.00 chs. dist.; desc. 20 ft.
- 67.80 Dry wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, drains S.60°W.; asc. 5 ft.
- 68.50 Spur, projects S. approximately 3.00 chs. dist.; desc. 20 ft.
- 75.80 Dry wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. 15 ft. to
- 80.38 The cor. of secs. 27, 28, 33 and 34.
- Land, low rolling spurs and hills, draining generally to the SW.; shale formation.
- Soil, dark clay, about 1 to 2 ft. deep, lying on a loose shale.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.	
	Undergrowth, scattering shade-scale and salt sage. 00.71
	No timber. Poor grazing land. 07.07
	N.0°02'W., bet. secs. 27 and 28. 07.28
	Over low rolling spurs and hills, through scattering undergrowth; desc. NW. slope 10 ft.
2.40	Dry wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. 20 ft.
9.80	Spur, projects SW. approximately 5.00 chs. dist.; desc. 5 ft.
11.20	Draw, drains W. approximately 5.00 chs. dist., thence SW.; asc. 20 ft.
12.60	Spur, projects S.30°W. approximately 10.00 chs. dist.; desc. 10 ft.
24.20	Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains SW.; asc. 80 ft. to
40.00	On an E. slope of spur, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
	<div style="text-align: center;"> $\frac{1}{4}$ | S 28 | S 27 | 1924 </div>
	At the base of the monument I deposit a sandstone, 6x4x4 ins., marked with a cross (X). Other accessories impracticable.
44.90	Spur, 15 ft. above $\frac{1}{4}$ sec. cor., projects SW. approximately 8.00 chs. dist.; desc. 30 ft.
54.10	Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains SW.; asc. 30 ft.
58.60	Spur, projects SW. approximately 12.00 chs. dist.; desc. 45 ft.
66.30	Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains SW.; asc. abruptly 125 ft.
76.90	Spur, projects S.80°W. approximately 7.00 chs. dist., thence SW.; precipitous descent of 45 ft.

Survey of the Subdivision of T. 20 S., R. 23 E.

Draw, drains SW.; asc. abrupt S. slope 50 ft. to
Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.
in the ground, for cor. of secs. 21, 22, 27 and 28,
with brass cap marked:

T20S	R23E
S21	S22
S28	S27
1924	

and raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

Land, low rolling spurs and hills, draining SW.; shale
and sandstone formation.

Soil, dark clay, about 1 to 2 ft. deep, lying on a loose
shale.

Undergrowth, scattering shadscale and salt sage.

No timber. Poor grazing land.

S. $89^{\circ}53'E.$, on a random line bet. secs. 22 and 27.

Set temp. $\frac{1}{4}$ sec. cor.

Intersect N. and S. line, at the cor. of secs. 22, 23,
26 and 27.

Thence,

N. $89^{\circ}53'W.$, on a true line bet. secs. 22 and 27.

Over gently rolling top of mesa, through dense short
undergrowth; asc. gradually 10 ft.

Top of ascent, bears N. and S.; desc. gradually 25 ft.

Head of draw, drains SE.; asc. 25 ft.

Top of ascent, bears N. and S.; desc. 5 ft.

Road bears NE. to Cisco Springs and SW. to the Pike's
Peak-Ocean to Ocean Highway; bottom of swale, drains
SE.; asc. 5 ft. to

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

S.22
$\frac{1}{4}$
S 27
1924

and raise a mound of stone, 3 ft. base, 2 ft. high, N.
of cor.

Survey of the Subdivision of T. 20 S., R. 23 E.

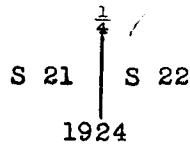
Chains.	
57.50	Head of swale, 10 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. gradually 5 ft.
78.20	Top of ascent or W. edge of mesa, bears N.10°W. and S.10°E.; desc. 10 ft. along S. slope of spur, projecting W.
80.40	The cor. of secs. 21, 22, 27 and 28.
	Land, gently rolling top of mesa, draining SE., E. 78.20 chs.; abrupt SW. slope of mesa, draining SW., W. 2.20 chs.; shale and sandstone formation.
	Soil, dark red sandy loam, about 1 to 1½ ft. deep, lying on a gravelly light clay subsoil, on top of mesa; dark clay, about 2 ft. deep, lying on a loose shale, W. 2.20 chs.
	Undergrowth, shadscale, dense on top of mesa, scattering on SW. slope.
	No timber. Good grazing of buffalo grass on top of mesa
	N.0°02'W., bet. secs. 21 and 22.
	Over abrupt and broken general W. slope of mesa, through scattering short undergrowth; asc. S. slope 5 ft.
0.20	Spur, projects W. approximately 5.00 chs. dist.; desc. abruptly 85 ft.
4.50	Dry wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, drains W.; precipitous ascent of 85 ft.
9.90	Spur, projects W. approximately 12.00 chs. dist.; desc. abruptly 95 ft.
16.00	Dry wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, drains W.; asc. abrupt SE. slope 90 ft.
22.00	Spur, projects SW. approximately 6.00 chs. dist.; abrupt descent of N. slope 80 ft.
25.00	Draw, drains SW.; precipitous ascent of 95 ft.
28.40	Spur, projects SW. approximately 6.00 chs. dist.; desc. 45 ft.
31.10	Draw, drains S.20°W.; asc. 30 ft. over S. slope.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

34.90 Top of S. edge of mesa, bears E. and W.; desc. gradually 5 ft. to $\frac{1}{4}$ sec. cor., over gently rolling top.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:



and raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

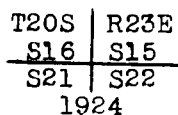
40.60 Head of draw, 5 ft. below $\frac{1}{4}$ sec. cor., drains W.; asc. gradually 15 ft. to N. edge of mesa.

65.00 Road bears NW. to Cisco Springs and SE. to the Pike's Peak-Ocean to Ocean Highway.

66.90 N. edge of mesa, bears NW. and NE. approximately 8.00 chs. dist., thence SE.; precipitous descent of 75 ft. over general N. slope.

78.10 Dry wash, 5 lks. wide, 2 ft. deep, in the bottom of draw, drains N. 60° E.; asc. gradually 5 ft. over gently rolling bench land to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap marked:



and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, abrupt and broken W. slope of mesa, S. 34.90 chs.; abrupt general N. slope of mesa, from the 66.90 chs. point to the 78.10 chs. point; remainder of mile, gently rolling top of mesa and bench land; drainage SW.; S. 66.90 chs.; remainder of mile drains NE.; shale and sandstone formation.

Soil, dark clay, about 4 ins. to $1\frac{1}{2}$ ft. deep, lying on a loose shale, S. 34.90 chs.; dark red sandy loam, about

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

1 to $2\frac{1}{2}$ ft. deep, lying on a gravelly light clay subsoil, N. 45.10 chs.

Undergrowth, shadscale and salt sage, scattering on S. 34.90 chs., dense, N. 45.10 chs.

No timber. Good grazing of buffalo grass, N. 45.10 chs.

S. $89^{\circ}53'E.$, on a random line bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.44 Intersect N. and S. line, 9 lks. S. of the true point for cor. of secs. 14, 15, 22 and 23.

Thence,

N. $89^{\circ}57'W.$, on a true line bet. secs. 15 and 22.

Over nearly level bench land, through dense short undergrowth.

22.90 Dry wash, 10 lks. wide, 3 ft. deep, drains NE.

40.22 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{r} \frac{1}{4} \text{ S } 15. \checkmark \\ \hline \text{S } 22 \\ 1924 \end{array}$$

At the base of the monument I deposit a sandstone, $8 \times 5 \times 2$ ins., marked with a cross (X). Other accessories impracticable.

From this $\frac{1}{4}$ sec. cor., begin gradual ascent of 35 ft. to sec. cor., over gentle NE. slope.

61.30 Dry wash, 15 lks. wide, 2 ft. deep, from W., drains NE.; continue ascent along wash.

75.40 Leave the wash, 10 lks. wide, 2 ft. deep, from SW.

80.44 The cor. of secs. 15, 16, 21 and 22.

Land, nearly level, E. $\frac{1}{2}$ mile; gentle NE. slope, W. $\frac{1}{2}$ mile; drainage NE.; shale and sandstone formation.

Soil, dark red sandy loam, about 1 to 2 ft. deep, lying on a gravelly light clay subsoil.

Undergrowth, dense shadscale.

No timber. Good grazing of buffalo grass.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

N.0°02'W., bet. secs. 15 and 16.

Over gently rolling bench land, sloping gradually to the NE.; asc. SE. slope 5 ft., through dense undergrowth.

1.30 Spur, projects NE. approximately 3.00 chs. dist.; desc. 35 ft.

11.10 Dry wash, 5 lks. wide, 2 ft. deep, drains NE.

16.30 Dry wash, 10 lks. wide, 3 ft. deep, in the bottom of swale, drains N.80°E.; asc. gradually 10 ft.

21.30 Top of ascent, bears E. and W.; desc. 15 ft.

27.80 Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of swale, drains E.; asc. gradually 20 ft. to $\frac{1}{4}$ sec. cor.

31.00 Road bears N.10°E. to Cisco Springs and S.10°W. to the Pike's Peak-Ocean to Ocean Highway.

34.90 Same road bears NW. and SE.

40.00 In the head of swale, draining E., set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{c} \frac{1}{4} \\ \text{S 16} \quad \left| \quad \text{S 15} \\ 1924 \end{array}$$

At the base of the monument I deposit a sandstone, 5x6x1 ins., marked with a cross (X). Other accessories impracticable.

60.00 Dry wash, 5 lks. wide, 2 ft. deep, drains NE.

65.10 Dry wash, 10 lks. wide, 2 ft. deep, drains N.70°E.

69.20 Dry wash, 5 lks. wide, 2 ft. deep, drains NE.

75.30 Dry wash, 5 lks. wide, 2 ft. deep, drains SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap marked:

$$\begin{array}{c|c} \text{T20S} & \text{R23E} \\ \text{S9} & \text{S10} \\ \hline \text{S16} & \text{S15} \\ 1924 \end{array}$$

and dig pits, 16x16x12 ins., NE., SE., SW. and NW. of post, 3 ft. dist.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.	<p>From this sec. cor., the NE. cor. of Salah J. Chadwick's frame house, 12x20 ft., bears N.43°25'W.</p> <p>Land, level and gently rolling, sloping gradually to the NE.; drainage NE. and E.; shale and sandstone formation.</p> <p>Soil, dark red sandy loam, about 1 to 3 ft. deep, lying on a gravelly light clay subsoil.</p> <p>Undergrowth, dense shadscale.</p> <p>No timber. Fair grazing of buffalo grass.</p>
	S.89°57'E., on a random line bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.42	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 10, 11, 14 and 15.
	Thence,
	West, on a true line bet. secs. 10 and 15.
	Over gently rolling land, through dense short undergrowth.
7.00	Road bears NW. to Cisco Springs and SE. to the Pike's Peak-Ocean to Ocean Highway.
9.70	Road bears S.10°E. to John P. Johnson's house and N.10°W. to the road from Cisco Springs to the Pike's Peak-Ocean to Ocean Highway.
30.30	Dry wash, 10 lks. wide, 4 ft. deep, drains S. approximately 2.00 chs. dist., thence southeasterly.
40.21	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
	$\begin{array}{r} \frac{1}{4} \text{ S } 10 \\ \hline \text{S } 15. \\ 1924 \end{array}$
	and dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
62.90	Dry wash, 15 lks. wide, 2 ft. deep, in the bottom of swale, 15 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. 5 ft. to

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

30.42

The cor. of secs. 9, 10, 15, and 16.

Land, gently rolling, draining SE.

Soil, dark red sandy loam, about 1 to 1½ ft. deep, lying on a gravelly light clay subsoil.

Undergrowth, dense shadscale.

No timber. Good grazing of buffalo grass.

N.0°02'W., bet. secs. 9 and 10.

Over gently rolling land, through dense short undergrowth.

16.70

Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of swale, 10 ft. below sec. cor., drains SE.; asc. gradually 10 ft. to ¼ sec. cor.

35.00

From this station, the SE. cor. of a barbed wire fence, enclosing a small tract of land, bears W. about 2.00 chs. dist.

35.80

Dry wash, 20 lks. wide, 4 ft. deep, drains SE.

37.70

Road bears NW. to Cisco Springs and S.70°E. to the Pike's Peak-Ocean to Ocean Highway.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins.

in the ground, for ¼ sec. cor., with brass cap marked:

S 9	|	S 10
-----	--	------

1924.

and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

From this ¼ sec. cor., asc. gradually 30 ft. to sec. cor.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins.

in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap marked:

T20S	|	R23E
------	--	------

S4	|	S3
----	--	----

S9	|	S10
----	--	-----

1924

and dig pits, 18x18x12 ins., NE., SE., SW. and NW. of post, 3 ft. dist.

Survey of the Subdivision of T. 29 S., R. 25 E.

Chains.

From this sec. cor., the NE. cor. of Selah J. Chadwick house, bears S.42°45'W.; also from this cor., the NE. cor. of Adam Buttell's house, 14x20 ft., constructed of railroad ties, bears S.81°05'W.

Land, gently rolling, sloping gradually to the SE.; drainage SE.

Soil, dark red sandy loam, about 1 to 2½ ft. deep, lying on a gravelly light clay subsoil.

Undergrowth, dense shade-scale.

No timber. Fair grazing of buffalo grass.

East, on a random line bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.40 Intersect N. and S. line, 11 lks. S. of the cor. of secs 2, 3, 10 and 11.

Thence,

S.89°55'W., on a true line bet. secs. 3 and 10.

Over gently rolling land, through dense short undergrowth; asc. gradual NE. slope 5 ft.

5.20 Dry wash, 10 lks. wide, 2 ft. deep, drains SE.

5.40 Spur, projects SE. approximately 5.00 chs. dist.; desc. gradually 10 ft. to $\frac{1}{4}$ sec. cor.

21.20 Dry wash, 10 lks. wide, 2 ft. deep, drains S.10°E.

40.20 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{r} S\ 3\ / \\ \frac{1}{4} \\ \hline S\ 10 \\ 1924 \end{array}$$

and dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

56.00 Dry wash, 20 lks. wide, 4 ft. deep, drains S.

76.40 Dry wash, 10 lks. wide, 2 ft. deep, drains S.10°E.

80.40 The cor. of secs. 3, 4, 9 and 10, 15 ft. below $\frac{1}{4}$ sec. cor.

Land, gently rolling, sloping gradually to the SE.;

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

drainage SE.; shale and sandstone formation.

Soil, red sandy loam, about 1 to $1\frac{1}{2}$ ft. deep, lying on a gravelly light clay subsoil, or on shale.

Undergrowth, dense shadscale and scattering salt sage.

Vegetation Fair grazing of buffalo grass.

N. $0^{\circ}03'W.$, on a random line bet. secs. 3 and 4.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

81.66 Intersect. the N. bdy. of the Tp., 2 lks. E. of the cor. of secs. 3, 4, 33 and 34, hereinbefore described.

Thence,

S. $0^{\circ}04'E.$, on a true line bet. secs. 3 and 4.

Over low rolling mountainous land, through dense short undergrowth; desc. SE. slope 15 ft.

2.60 Draw, drains NE.; asc. 20 ft.

5.60 Spur, projects NE.; desc. 10 ft.

7.60 Draw, drains NE. approximately 2.00 chs. dist., thence N.; asc. 30 ft.

12.90 Spur, projects NE.; desc. 5 ft.

15.60 Draw, drains NE.; asc. 15 ft.

17.90 Spur, projects NE.; desc. 15 ft.

21.20 Draw, drains NE.; asc. 35 ft.

28.90 Ridge, bears S. $70^{\circ}W.$ and NE. approximately 10.00 chs. dist., thence SE.; desc. 30 ft.

34.10 Head of draw, drains southeasterly; desc. 10 ft.

36.10 Spur, projects S. $60^{\circ}E.$ approximately 6.00 chs. dist., thence SE.; desc. 135 ft. to

41.66 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$\frac{1}{4}$
 S 4 | S 3
 1924

At the base of the monument I deposit a sandstone, 8x6x2 ins., marked with a cross (X). Other accessories im-

51.70 Foot of ridge, or base of abrupt descent, 55 ft. below $\frac{1}{4}$ practicable.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

sec. cor., bears E. and W.; desc. gradually 80 ft. to
sec. cor., over rolling land, sloping gently to the S.

71.70 Dry wash, 10 lks. wide, 2 ft. deep, drains S. 10° W.

81.66 The cor. of secs. 3, 4, 9 and 10.

Land, low rolling mountainous, N. 51.70 chs.; rolling
land, sloping gently to the S., S. 29.96 chs.; drainage
NE., N. 28.90 chs.; S. 52.76 chs. drains SE.; shale and
sandstone formation.

Soil, dark red sandy loam or dark clay, about 1 to 1½
ft. deep, lying on a gravelly light clay subsoil or
on a loose shale.

Undergrowth, dense shadscale, and scattering salt sage
and yellow top.

No timber. Fair grazing of buffalo grass.

From the standard cor. of secs. 32 and 33, on the S. boundary
of the Tp., hereinbefore described,
N. 0° 03' W., bet. secs. 32 and 33.

Over rolling land, through scattering undergrowth; asc.
SE. slope 10 ft.

1.80 Spur, projects SW.; desc. gradually 70 ft.

29.20 Junction of two dry washes from the E. and NE., 30 lks.
wide, 4 ft. deep, in the bottom of swale, drains SW.;
asc. gradually 20 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for ¼ sec. cor., with brass cap marked:

$\frac{1}{4}$ ✓
 S 32 | S 33
 . 1924

At the base of the monument I deposit a sandstone, 8x5x
ins., marked with a cross (X). Other accessories im-
practicable.

44.40 Top of knoll, 10 ft. above ¼ sec. cor., bears NE. approx-
imately 1.00 chs. dist. and SW. approximately 2.00 chs.
dist.; desc. 10 ft.

46.40 Dry wash, 20 lks. wide, 5 ft. deep, in the bottom of

Survey of the Subdivision of T. 20 S. R. 23 E.

Chains.

swale, drains SW.; asc. gradually 50 ft. to

- 20.00 On top of a spur, projecting SW. approximately 1.00 chs. dist., set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap marked:

T20S	R23E
S29	S28
S32	S33
1924	

and dig pits, 18x18x12 ins., NE., SE., SW. and NW. of post, 3 ft. dist.

Land, rolling, draining SW.; shale and sandstone formation.

Soil, dark clay, about 4 ins. to 3 ft. deep, lying on a loose shale.

Undergrowth, scattering shadscale and salt sage.

No timber. Poor grazing land.

S.89°58'E., on a random line bet. secs. 28 and 33.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 80.20 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence,

N.89°54'W., on a true line bet. secs. 28 and 33.

Over rolling land, through scattering short undergrowth; desc. NW. slope 10 ft.

- 3.50 Dry wash, 10 lks. wide, 2 ft. deep, at the mouth of draw, drains SW.

- 7.50 Dry wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, drains S.60°E.; asc. 20 ft.

- 12.50 Spur, projects S. approximately 8.00 chs. dist.; desc. gradually across swale, 40 ft. to $\frac{1}{4}$ sec. cor.

- 20.70 Dry wash, 20 lks. wide, 3 ft. deep, drains SW. approximately 10.00 chs. dist., thence S.

- 29.40 Dry wash, 20 lks. wide, 6 ft. deep, drains S.60°W.

- 30.70 Dry wash, 20 lks. wide, 6 ft. deep, drains S.60°E. approximately 1.00 chs. dist., thence SW.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.	
36.70	Dry wash, 10 lks. wide, 6 ft. deep, in the bottom of swale, drains S. approximately 15.00 chs. dist., thence SW.; over level bottom to
40.10	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked: <div style="text-align: right; margin-top: 10px;"> $\begin{array}{r} \frac{1}{4} \text{ S } 28 \\ \hline \text{S } 33 \\ 1924 \end{array}$ </div>
	At the base of the monument I deposit a sandstone, 12x5x ins., marked with a cross (X). Other accessories impracticable.
45.10	Dry wash, 30 lks. wide, 10 ft. deep, drains SE. approximately 8.00 chs. dist., thence SW.
51.90	Dry wash, 10 lks. wide, 4 ft. deep, drains S. approximately 8.00 chs. dist., thence SE.
68.10	Spur, 10 ft. above bottom of swale or $\frac{1}{4}$ sec. cor., projects SW. approximately 6.00 chs. dist.; desc. 30 ft. to sec. cor., across the head of draw, draining SW.
80.20	The cor. of secs. 28, 29, 32 and 33. <p>Land, rolling and gently rolling, draining SW.; shale and sandstone formation.</p> <p>Soil, dark clay, about 4 ins. to 10 ft. deep, lying on a loose shale.</p> <p>Undergrowth, scattering shadscale and salt sage.</p> <p>No timber. Poor grazing land.</p>
	N.0°03'W., bet. secs. 28 and 29.
	Over rolling land, through scattering undergrowth; desc. gradual NW. slope 10 ft.
2.90	Draw, drains SW.; asc. 15 ft.
6.00	Spur, projects SW. approximately 10.00 chs. dist.; desc. 10 ft.
16.00	Base of descent, bears NE. and SW.; leave rolling land, enter flat.
26.10	Dry wash, 20 lks. wide, 4 ft. deep, drains SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{c} \frac{1}{4} \\ \downarrow \\ \begin{array}{cc} \text{S } 29 & | & \text{S } 28 \\ \hline & & 1924 \end{array} \end{array}$$

At the base of the monument I deposit a sandstone, 8x4x2 ins., marked with a cross (X). Other accessories impracticable.

54.80 Dry wash, 10 lks. wide, 2 ft. deep, drains SW.

74.50 Dry wash, 5 lks. wide, 2 ft. deep, drains SW.

76.60 Top of knoll, 25 ft. high.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap marked:

$$\begin{array}{cc} \text{T20S} & | & \text{R23E} \\ \hline \text{S20} & | & \text{S21} \\ \hline \text{S29} & | & \text{S28} \\ \hline & & 1924 \end{array}$$

At the base of the monument I deposit a volcanic stone, 12x5x4 ins., marked with a cross (X). Other accessories impracticable.

This cor. is located on level land, 25 ft. below top of knoll.

Land, rolling, S. 16.00 chs.; level, N. 64.00 chs.; drainage SW.; shale, sandstone and volcanic formation. Soil, dark clay, about 4 ins. to several ft. deep, lying on a loose shale.

Undergrowth, scattering shadscale and salt sage.

No timber. Poor grazing land.

S. 89°54'E., on a random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.16 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Thence,

N. 89°55'W., on a true line bet. secs. 21 and 28.

Desc. 135 ft. over general W. slope of mesa, through scattering undergrowth.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.	
7.50	Draw, drains SW.; asc. 35 ft.
9.20	Spur, projects SW. approximately 7.00 chs. dist.; desc. 25 ft.
11.50	Draw, drains SW.; asc. 20 ft.
12.70	Spur, projects SW. approximately 15.00 chs. dist.; desc. 90 ft.
27.30	Dry wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. 5 ft.
30.20	Spur, projects SW. approximately 10.00 chs. dist.; desc. 40 ft. to $\frac{1}{4}$ sec. cor.
39.50	Foot of spur, bears NE. and SW.; over nearly level and gently rolling land.
40.08	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
	$\begin{array}{r} S\ 21 \\ \hline \frac{1}{4} \\ S\ 28 \\ 1924 \end{array}$
	At the base of the monument I deposit a volcanic stone, 10x5x2 ins., marked with a cross (X). Other accessories impracticable.
43.70	Dry wash, 10 lks. wide, 4 ft. deep, drains S. 60° W.
45.30	Dry wash, 20 lks. wide, 5 ft. deep; drains SW.
48.30	Dry wash, 10 lks. wide, 3 ft. deep; drains SW.
50.20	Dry wash, 20 lks. wide, 4 ft. deep, drains S. 30° W.
51.60	Dry wash, 20 lks. wide, 5 ft. deep, drains SW.
61.50	A knoll, 30 ft. high, bearing NE. and SW., bears N. approximately 1.50 chs. dist.
70.50	Dry wash, 10 lks. wide, 2 ft. deep, drains SW.
76.50	Top of knoll, 25 ft. high, bears N. approximately 1.00 chs. dist.
80.16	The cor. of secs. 20, 21, 28 and 29.
	Land, low rolling spurs, on W. slope of mesa, E. 39.50 chs.; gently rolling and level, W. 40.66 chs.; drainage SW.; shale, sandstone and volcanic formation:
	Soil; dark clay, about 3 ins. to several ft. deep, lying on a loose shale.

Survey of the Subdivision of T. 20 S., R. 23 E.

chains.

Undergrowth, scattering shadscale and salt sage.

No timber. Poor grazing land.

N.0°03'W., bet. secs. 20 and 21.

Over nearly level land, through scattering undergrowth.

13.40 Dry wash, 20 lks. wide, 3 ft. deep, drains W.

17.70 Dry wash, 10 lks. wide, 2 ft. deep, drains SW.

20.10 Dry wash, 10 lks. wide, 3 ft. deep, drains SW.

25.00 Dry wash, 10 lks. wide, 2 ft. deep, drains SW.

35.30 Dry wash, 10 lks. wide, 2 ft. deep, drains N.80°W.

37.50 Dry wash, 10 lks. wide, 3 ft. deep, drains SW.

40.00 Same wash as noted at 37.50 chs., 25 lks. wide, 3 ft.

deep, from NE., drains SE.; true point for $\frac{1}{4}$ sec. cor.

falls in the bottom of this wash; cor. not set.

40.40 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap marked:

$\frac{1}{4}$
 S 20 | S 21
 WC
 1924

and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

57.60 S. bank of Cisco Springs Wash, 6 ft. high, bears N.5°E. and SW.

58.60 Stream of clear water, slightly alkaline, 6 lks. wide, 4 ins. deep, in the bottom of the wash, course SW.

60.10 N. bank of Cisco Springs Wash, 5 ft. high, bears N.5°E. and SW.

74.80 S. bank of Cisco Springs Wash, 5 ft. high, bears E. about 1.00 chs. dist., thence S.5°W., and W. about 1.00 chs. dist., thence N.20°W.

75.10 Stream of clear water, slightly alkaline, 3 lks. wide, 1 ft. deep, in the bottom of the wash, course E.

76.20 N. bank of Cisco Springs Wash, 5 ft. high, bears E. about 1.00 chs. dist., thence S.5°W., and W. about 1.00 chs. dist., thence N.20°W.

Chains.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked:

T203	R23E
S17	S16
S20	S21

1924

and dig pits, 18x18x12 ins., NE., SE., SW. and NW. of post, 3 ft. dist.

Land, nearly level, draining generally S. by Cisco Wash. Soil, dark clay, several ft. deep, lying on shale.

Undergrowth, scattering shadscale, S. $\frac{1}{2}$ mile; scattering salt sage and dense greasewood, N. $\frac{1}{2}$ mile.

No timber. Poor grazing land.

40.00

S.89°55'E., on a random line bet. secs. 16 and 21.

Set temp. $\frac{1}{4}$ sec. cor.

80.16

Intersect N. and S. line, 2 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence,

N.89°54'W., on a true line bet. secs. 16 and 21..

Over gently rolling bench land, through dense short undergrowth; asc. gradual NE. slope 10 ft.

3.40

Leave bench, begin abrupt ascent of 85 ft. over NE. slope of mesa.

6.30

Road bears N. to Cisco Springs and S. to the Pike's Peak Ocean to Ocean Highway.

13.40

E. edge of mesa, bears NW. and SE.; over nearly level top.

16.10

W. edge of mesa, bears NW. and SE.; precipitous descent of 210 ft. over general W. slope.

29.50

Draw, drains S.80°W.; asc. 20 ft. to

40.08

On top of spur, from N.80°E., and projecting NW. approximately 12.00 chs. dist., set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap marked:

Survey of the Subdivision of T. 20 S., R. 23 E.

Main.

S 16

S 21
1924

and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

45.90 Foot of spur or base of descent, 70 ft. below $\frac{1}{4}$ sec. cor., bears NW. and SE.; over nearly level land to sec. cor.

68.00 Dry wash, 30 lks. wide, 6 ft. deep, drains SW.

75.70 Dry wash, 20 lks. wide, 5 ft. deep, drains S.20°W.

75.90 Leave shadscale undergrowth, bears N. and S., and enter dense greasewood.

80.16 The cor. of secs. 16, 17, 20 and 21.

Land, gently rolling bench and mesa, E. 16.10 chs.; level, W. 34.26 chs.; general W. slope of mesa, remainder of mile; drainage NE., E. 16.10 chs.; W. 64.06 chs. drains SW. to Cisco Wash; shale and sandstone formation.

Soil, dark red sandy loam, about 1 to $1\frac{1}{2}$ ft. deep, lying on a gravelly light clay subsoil, on bench and mesa; dark clay, about 4 ins. to several ft. deep, lying on a shale, on other portions of mile.

Undergrowth, shadscale, salt sage and greasewood.

No timber. Good grazing of buffalo grass on bench and mesa; poor grazing land, remainder of mile.

N.0°03'W., bet. secs. 16 and 17.

Over level land, through dense greasewood and scattering salt sage.

35.00 Leave dense greasewood, bears E. and W., and enter scattering.

40.00 Set an iron post, .3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

S 17 | S 16

1924

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

57.50 Dry wash, 10 lks. wide, 2 ft. deep, drains SW.

67.60 Stream of clear water, slightly alkaline, 2 lks. wide, 8 ins. deep, in the bottom of Cisco Springs Wash, 40 lks. wide, 3 ft. deep, course SW.

79.40 Dry wash, 10 lks. wide, 2 ft. deep, drains SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap marked:

T20S	R23E
S8	S9
S17	S16
1924.	

and dig pits, 18x18x12 ins., NE., SE., SW. and NW. of post, 3 ft. dist.

Land, nearly level, draining S. by Cisco Wash.

Soil, dark clay, about 1 to 10 ft. deep, lying on a shale.

Undergrowth, salt sage and greasewood.

No timber. Very little grass.

S.89°54'E., on a random line bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.20 Intersect N. and S. line, at the cor. of secs. 9, 10, 15 and 16.

Thence,

N.89°54'W., on a true line bet. secs. 9 and 16.

Asc. gradually 35 ft. over gently rolling bench land, through dense short undergrowth.

17.50 Road bears NW. to Cisco Springs and SE. to the Pike's Peak-Ocean to Ocean Highway.

34.40 Top of ascent or W. edge of bench, bears S. and NW. approximately 1.00 chs. dist., thence NE; precipitous descent of 60 ft. to

40.10 On an abrupt SE. slope, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

-300	$\frac{1}{4} \begin{array}{l} S. 9 \\ S. 16 \\ 1924 \end{array}$ <p>At the base of the monument I deposit a sandstone, 5x4x2 ins., marked with a cross (X). Other accessories impracticable.</p>
40.70	Spur, 10 ft. above $\frac{1}{4}$ sec. cor., projects S. 80°W. approximately 5.00 chs. dist.; desc. abruptly 40 ft.
45.20	Base of abrupt descent, bears NE. and SW.; desc. gradually 30 ft. over rolling land.
58.70	Stream of clear water, slightly alkaline, 2 lks. wide, 8 ins. deep, in the bottom of Cisco Springs Wash, 40 lks. wide, 3 ft. deep, course SW.; asc. gradually 15 ft. to sec. cor.
80.10	Dry wash, 10 lks. wide, 2 ft. deep, drains S. approximately 60 lks. dist., thence SW.
80.20	<p>The cor. of secs. 8, 9, 16 and 17.</p> <p>Land, gently rolling bench, draining generally to the SE., E. 34.40 chs.; rolling or bad lands, draining SW., W. 45.80 chs.; shale and sandstone formation.</p> <p>Soil, dark red sandy loam, about 1 to 1½ ft. deep, lying on a gravelly light clay subsoil, on bench; dark clay, about 3 ins. to several ft. deep, lying on a shale, on rolling or bad lands.</p> <p>Undergrowth, dense shadscale, E., 34.40 chs.; scattering shadscale, salt sage and greasewood, W. 45.80 chs.</p> <p>No timber. Fair growth of buffalo grass on bench.</p>
	<p>N. 0° 03' W., bet. secs. 8 and 9.</p> <p>Over low rolling hills and spurs, through scattering shadscale, salt sage and greasewood; asc. gradual SW. slope 30 ft.</p>
3.00	Leave greasewood, bears E. and W.
11.70	Spur, projects W. approximately 1.00 chs. dist.; desc. along general W. slope 10 ft.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

21.70 Dry wash, from N., 10 lks. wide, 2 ft. deep, in the bottom of draw, drains S. 10° W.; asc. gradually along bottom of wash.

31.50 Leave wash, from NE.; asc. more abrupt S. slope.

35.00 Spur, 25 ft. above wash noted at 21.70 chs., projects W. approximately 1.00 chs. dist.; desc. gradually 5 ft.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{c} \frac{1}{4} \\ \hline S\ 8 \quad | \quad S\ 9 \\ 1924 \end{array}$$

At the base of the monument I deposit a volcanic stone, 6x5x3 ins., marked with a cross (X). Other accessories impracticable.

40.30 Dry wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, 5 ft. below $\frac{1}{4}$ sec. cor., drains SW.; asc. gradually 25 ft., over general SW. slope.

53.60 Base of abrupt ascent, bears NW. and SE.

60.40 Top of abrupt ascent, 75 ft. above base, bears NW. and SE.; enter dense shadscale, bears NW. and SE.; over rolling top of bench.

76.70 Draw, 10 ft. below top of abrupt ascent, drains SE.; asc. gradually 15 ft. to

80.00 On top of spur, projecting SE. approximately 20.00 chs. dist., set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8 and 9 with brass cap marked:

$$\begin{array}{c} T20S \quad | \quad R23E \\ \hline S5 \quad | \quad S4 \\ \hline S8 \quad | \quad S9 \\ 1924 \end{array}$$

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

From this sec. cor., the NE. cor. of Adam Buttell's house bears S. 72° 45' E.

Land, low rolling spurs and hills or bad lands, draining

S. to Cisco Wash, S. 60.40 chs.; rolling bench, drain

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

ing SE. to Cisco Wash, N. 19.60 chs.; shale, sandstone and volcanic formation.

Soil, dark clay, about 4 ins. to 2 ft. deep, lying on shale, S. 60.40 chs.; dark red sandy loam, about 1 to 2 ft. deep, lying on a gravelly light clay subsoil, N. 19.60 chs.

Undergrowth, shadscale, salt sage and greasewood.

No timber. Good grazing of buffalo grass, on rolling bench.

S. 89°54'E., on a random line bet. secs. 4 and 9.

40.00 Set temp. & sec. cor.

80.28 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence,

N. 89°53'W., on a true line bet. secs. 4 and 9.

Over gently rolling bench land, through dense short shadscale.

5.30 Dry wash, 10 lks. wide, 2 ft. deep, drains S. 10°W.

15.30 Dry wash, 10 lks. wide, 2 ft. deep, drains S.

40.14 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for & sec. cor., with brass cap marked:

S 4
S 9
1924

At the base of the monument I deposit a sandstone, 8x6x4 ins., marked with a cross (X). Other accessories impracticable.

47.90 Leave bench, bears N. 70°E. and S. 70°W.; leave dense shadscale, bears N. 70°E. and S. 70°W., and enter scattering shadscale and greasewood; desc. 15 ft.

50.50 Draw, drains S. 70°W.; asc. 10 ft.

52.90 Spur, projects SW. approximately 7.00 chs. dist.; desc. 30 ft.

57.50 Stream of clear water, slightly alkaline, 2 lks. wide, 3 ins. deep, in the bottom of Cisco Springs Wash,

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.	40 lks. wide, 4 ft. deep, course SW.; asc. 25 ft.
57.80	Road bears N. to Albert Turner's ranch and SW. to Cisco Springs.
57.91	From this station, Cisco Springs, boxed, bears S. 25° 10' W. 3.78 chs. dist.
59.40	Spur, projects S. approximately 2.00 chs. dist.; desc. 20 ft.
61.60	W. fork of Cisco Springs Wash, dry, 20 lks. wide, 8 ft. deep, in the bottom of draw, from N. 30° W., drains S.; asc. 15 ft.
62.90	Spur, projects SE. approximately 1.00 chs. dist., desc. 10 ft.
64.40	Draw, drains SE.; asc. 60 ft. to sec. cor.
66.30	Edge of bench, bears NW. and SE.; leave greasewood and enter dense shadscale, bears NW. and SE.; over gently rolling land to
80.28	The cor. of secs. 4, 5, 8 and 9. Land, gently rolling bench, E. 47.90 chs. and W. 13.98 chs.; low rolling spurs, remainder of mile; general drainage SW.; shale and sandstone formation. Soil, dark red sandy loam, about 1 to 3 ft. deep, lying on a gravelly light clay subsoil, on bench land; dark clay, about 3 ins. to several ft. deep, lying on shale on remainder of mile. Undergrowth, shadscale and greasewood. No timber. Good grazing of buffalo grass on bench land.
40.00	N. 0° 04' W., on a random line bet. secs. 4 and 5. Set temp. $\frac{1}{4}$ sec. cor.
81.60	Intersect the N. bdy. of the Tp., at the cor. of secs. 4, 5, 32 and 33, hereinbefore described. Thence, S. 0° 04' E., on a true line bet. secs. 4 and 5. Over nearly level land, through a medium growth of shadscale and greasewood.

Survey of the Subdivision of T. 20 S., R. 23 E.

15.80	Road bears NW. to Albert Turner's ranch and SE. to Cisco Springs.
16.60	Leave level land at the top of descent, bearing NW. and SE.; desc. 25 ft. over rolling land.
21.60	Leave greasewood, bears E. and W., and enter dense shade.
24.40	W. fork of Cisco Springs Wash, dry, 20 lks. wide, 6 ft. deep, in the bottom of swale, from NW., drains S.; thence, along bottom of wash.
29.40	Leave the wash, drains SE.; asc. NE. slope 15 ft.
36.60	Spur, projects SE. approximately 12.00 chs. dist.; desc. 10 ft. to
41.60	On a SW. slope, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
	<div style="text-align: center;"> $\frac{1}{4}$ S 5 · S 4 1924 </div>
	and raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
42.40	Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, 5 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. 5 ft.
47.40	Spur, projects E. approximately 3.00 chs. dist.; desc. 15 ft.
50.00	Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains E. approximately 3.00 chs. dist., thence SE.; asc. 15 ft.
67.40	Spur, projects southeasterly; desc. 40 ft.
75.40	Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains S. 80° E.; asc. NE. slope 25 ft. to
81.60	The cor. of secs. 4, 5, 8 and 9.
	Land, level and rolling, draining SE. to Cisco Wash; shale and sandstone formation.
	Soil, red sandy loam, several ft. deep, N. 16.60 chs.; dark red sandy loam, about 1 to 3 ft. deep, lying on a gravelly light clay subsoil, S. 65.00 chs.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

Undergrowth, shadscale and greasewood.

No timber. Fair grazing of buffalo grass.

From the standard cor. of secs. 31 and 32, on the S. bd
of the Tp., hereinbefore described,

N.0°03'W., bet. secs. 31 and 32.

Over level bottom land, through scattering greasewood.

3.60 Dry wash, 20 lks. wide, 6 ft. deep, drains N.80°E.

11.30 Dry wash, 30 lks. wide, 8 ft. deep, drains SE.

19.60 Leave greasewood, bears NW. and SE., and enter dense
shadscale.20.00 Leave bottom land, begin abrupt ascent of 80 ft. over SW
slope.29.90 S. edge of spur, bears NW. and SE. approximately 8.00
chs. dist.; over nearly level top.34.90 N. edge of spur, bears NW. and SE. approximately 8.00
chs. dist.; desc. 40 ft. to40.00 On an E. slope, set an iron post, 3 ft. long, 1 in. in
diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with
brass cap marked:

$\frac{1}{4}$
 S 31 | S 32
 1924.

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

47.10 Top of knoll, 20 ft. high.

55.90 Dry wash, 10 lks. wide, 3 ft. deep, 20 ft. below $\frac{1}{4}$ sec.
cor., in draw, drains SE. approximately 3.00 chs. dist
thence E.; asc. 40 ft.59.50 Spur, projects SE. approximately 2.00 chs. dist.; desc.
10 ft.61.50 Dry wash, 10 lks. wide, 2 ft. deep, in draw, drains E.;
asc. 20 ft.62.80 Spur, projects SE. approximately 2.00 chs. dist.; desc.
25 ft.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

70.20 Dry wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains SE.; asc. 40 ft. to

80.00 On a SW. slope, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap marked:

T20S	R23E
S30	S29
S31	S32

1924

and raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, level bottom, S. 20.00 chs.; rolling and low rolling mountainous, N. 60.00 chs.; drainage SE.; shale and sandstone formation.

Soil, red sandy loam, several ft. deep, S. 20.00 chs.; dark red sandy loam or a dark clay, about 4 ins. to $1\frac{1}{2}$ ft. deep, lying on a gravelly light clay subsoil, or on shale, N. 60.00 chs.

Undergrowth, shadscale and greasewood.

No timber. Fair grazing of buffalo grass.

S. $89^{\circ}58'E.$, on a random line bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect N. and S. line, at the cor. of secs. 28, 29, 32 and 33.

Thence,

N. $89^{\circ}58'W.$, on a true line bet. secs. 29 and 32.

Desc. gradually 35 ft. over nearly level or gently rolling bottom land, through scattering undergrowth.

4.50 Dry wash, 10 lks. wide, 2 ft. deep, drains SW.

10.60 Dry wash, 10 lks. wide, 2 ft. deep, drains SW.

38.80 Cisco Springs Wash, dry, 30 lks. wide, 8 ft. deep, drains SW. approximately 10.00 chs. dist., thence SE.; asc. gradually 5 ft. to

40.02 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

Survey of the Subdivision of T. 20 S., R. 22 E.

Chains.

S 29 ✓
 $\frac{1}{4}$
 S 32
 1924

and dig pits, 18x18x12 ins., E. and W. of post., 3-ft dist.

- 47.60 Junction of two dry washes, from NE. and NW., 30 lks. wide, 10 ft. deep, drains S.
- 57.90 Leave bottom land, 15 ft. above $\frac{1}{4}$ sec. cor., begin ascent of 90 ft. over NE. slope.
- 77.80 Ridge, bears NW. and SW. approximately 2.00 chs. dist., thence southeasterly; desc. 5 ft. to
- 80.04 The cor. of secs. 29, 30, 31 and 32.
 Land, level and gently rolling bottom, E. 57.90 chs.; rolling and low rolling mountainous, W. 22.14 chs.; general drainage S.; shale and sandstone formation.
 Soil, red sandy loam or a dark clay, varying in depth from a few ins. to several ft., lying on shale or on a gravelly light clay subsoil.
 Undergrowth, scattering to a dense growth of salt sage, shadscale and greasewood.
 No timber. Scattering growth of buffalo grass.
-
- S.89°59'W., on a random line bet. secs. 30 and 31.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.18 Intersect the W. bdy. of the Tp., 9 lks. S. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described.
 Thence,
 S.89°57'E., on a true line bet. secs. 30 and 31.
 Asc. gradually 25 ft. over NW. slope, through dense short undergrowth.
- 4.70 Spur, projects S.10°W. approximately 10.00 chs. dist.; desc. 20 ft.
- 8.10 Draw, drains SW.; asc. 75 ft.
- 17.70 W. edge of mesa, bears NW. and SE.; over nearly level top.
- 27.70 E. edge of mesa, bears NW. and SE.; desc. NE. slope 70

Survey of the Subdivision of T. 20 S., R. 23 E.

Draws.

- 32.40 Draw, drains SE.; asc. 10 ft.
- 34.70 Spur, projects S. approximately 1.00 chs. dist.; desc. gradually 10 ft. to
- 40.18 On level bottom land, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{r} S\ 30 \\ \frac{1}{4} \\ \hline S\ 31 \\ 1924 \end{array}$$

and raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

- 41.50 Dry wash, 20 lks. wide, 5 ft. deep, in the bottom of swale, 5 ft. below $\frac{1}{4}$ sec. cor., drains southeasterly; asc. gradually 70 ft. over SW. slope.
- 57.00 W. edge of spur, bears NW. and SE.; over nearly level top.
- 65.20 E. edge of spur, bears N.20°W. and S.; desc. 30 ft.
- 71.00 Dry wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains SE.; asc. 20 ft. over SW. slope to sec. cor.
- 75.20 Dry wash, 10 lks. wide, 2 ft. deep, drains S.
- 80.18 The cor. of secs. 29, 30, 31 and 32.

Land, low rolling mountainous, draining southeasterly; shale and sandstone formation.

Soil, dark sandy clay loam, several ft. deep, in swale; dark clay or dark red sandy clay loam, about 3 ins. to 1 ft. deep, lying on shale or on a gravelly light clay subsoil, on spurs and in draws.

Undergrowth, dense shadscale and scattering salt sage.

No timber. Fair growth of buffalo grass on spurs and mesas.

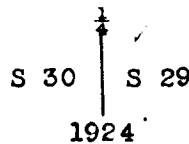
N.0°03'W., bet. secs. 29 and 30.

Asc. gradually 10 ft. over SW. slope, through dense short undergrowth.

Survey of the Subdivision of T. 20 S., R. 23 E.

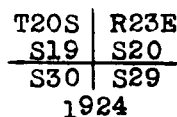
Chains.

- 4.70 Ridge, bears NW. and SE.; desc. abruptly 50 ft. over NW slope.
- 9.60 Base of abrupt descent, bears NW. and SE.; over gently rolling land.
- 29.00 Dry wash, 10 lks. wide, 2 ft. deep, drains S.80°E.
- 40.00 On nearly level land, 10 ft. below base of abrupt descent, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:



At the base of the monument I deposit a sandstone, 8x6x4 ins., marked with a cross (X). Other accessories impracticable.

- 43.30 Dry wash, 20 lks. wide, 2 ft. deep, in the bottom of swale, 5 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. gradually 40 ft. to sec. cor.
- 53.50 Dry wash, 10 lks. wide, 3 ft. deep, drains SE.
- 57.10 Knoll, 15 ft. high.
- 62.90 Dry wash, 10 lks. wide, 3 ft. deep, drains SE.
- 67.90 Dry wash, 15 lks. wide, 5 ft. deep, drains S.10°E.
- 80.00 On an E. slope, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 19, 29 and 30, with brass cap marked:



At the base of the monument I deposit a volcanic stone, 6x4x2 ins., marked with a cross (X). Other accessories impracticable.

Land, low rolling mountainous, S. 9.60 chs. and N. 12.00 chs.; gently rolling land, remainder of mile; drainage SE. to Cisco Springs Wash; shale, sandstone and volcanic formation.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

0.00 Soil, dark red sandy clay loam, about 1 ft. deep, lying on a gravelly light clay subsoil, on S. 6.00 chs.; dark clay, about 3 ins. to 4 ft. deep, lying on shale, on N. 74.00 chs.

Undergrowth, scattering to a dense growth of shadscale and salt sage.

No timber. Fair grazing of buffalo grass, on S. 6.00 chs.; poor grazing on remainder of mile.

S. 89°58'E., on a random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, at the cor. of secs. 20, 21, 28 and 29.

Thence,

N. 89°58'W., on a true line bet. secs. 20 and 29.

Over nearly level bottom land, through scattering salt sage and shadscale.

5.40 Top of knoll, 15 ft. high.

11.70 Enter a medium growth of greasewood, bears N. and S.

16.50 Stream of clear water, slightly alkaline, 2 lks. wide, 8 ins. deep, in the bottom of Cisco Springs Wash, 40 lks. wide, 8 ft. deep, from NW., drains S. 80°W.; asc. gradually 10 ft. to $\frac{1}{4}$ sec. cor., over SE. slope.

31.40 Leave greasewood, bears N. and S.

40.01 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

S 20 /
 $\frac{1}{4}$ —————
S. 29
1924

At the base of the monument I deposit a sandstone, 6x6x4 ins., marked with a cross (X). Other accessories impracticable.

42.50 Dry wash, 10 lks. wide, 4 ft. deep, drains SE.

52.80 Leave bottom land, 15 ft. above $\frac{1}{4}$ sec. cor., bears N. and S.; asc. more abruptly 55 ft. over SE. slope.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.	
57.70	Spur, from N.80°W., projects NE. approximately 12.00 ch dist.; asc. 25 ft. along SW. slope, across the heads of draws and over spurs, putting S.
68.40	Ridge, bears NW. and SE.; desc. 30 ft.
78.10	Draw, drains S.; asc. E. slope 5 ft. to
80.02	The cor. of secs. 19, 20, 29 and 30.
	Land, nearly level bottom, E. 52.80 chs.; low rolling mountainous, W. 27.22 chs.; general drainage S. by Cisco Springs Wash; shale formation.
	Soil, dark red sandy loam or a dark clay, varying in depth from a few ins. to several ft., lying on shale.
	Undergrowth, shadscale, salt sage and greasewood.
	No timber. Poor grazing land.
	N.89°57'W., on a random line bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.11	Intersect the W. bdy. of the Tp., 9 lks. S. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.
	Thence,
	S.89°53'E., on a true line bet. secs. 19 and 30.
	Desc. gradually 40 ft. over gently rolling land, through dense short undergrowth.
1.20	Dry wash, 10 lks. wide, 2 ft. deep, drains S.80°E. approximately 2.00 chs. dist., thence SE.
5.70	Dry wash, 20 lks. wide, 5 ft. deep, drains SW. approximately 5.00 chs. dist., thence SE.
17.10	Dry wash, 20 lks. wide, 5 ft. deep, in the bottom of draw, drains NE.; asc. 5 ft.
18.00	Top of ascent, bears NE. and SW.; desc. gradually 5 ft.
19.40	Dry wash, 30 lks. wide, 5 ft. deep, in the bottom of hollow, drains S.60°E. approximately 10.00 chs. dist. thence S.; asc. gradually 10 ft.
26.80	Begin ascent of 65 ft. to $\frac{1}{4}$ sec. cor., over abrupt W. slope.
40.11	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$$\begin{array}{r} S\ 19\ / \\ \hline S\ 30 \\ 1924 \end{array}$$

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

- 44.40 Ridge, 20 ft. above $\frac{1}{4}$ sec. cor.; bears N. and SE.; dAsc. NE. slope 35 ft.
- 48.80 Draw, drains SE.; asc. 25 ft.
- 53.40 Spur, projects SE. approximately 25.00 chs. dist.; desc. 70 ft.
- 66.50 Dry wash; 15 lks. wide, 2 ft. deep, in the bottom of draw, drains SE.; asc. 15 ft.
- 68.70 Spur, projects S.30°E. approximately 12.00 chs. dist.; desc. 25 ft.
- 75.90 Dry wash; 10 lks. wide, 5 ft. deep, in the bottom of draw, drains S.20°E.; asc. 25 ft.
- 79.80 Spur, projects S. approximately 10.00 chs. dist.; desc. 5 ft. to
- 80.11 The cor. of secs. 19, 20, 29 and 30.
Land, gently rolling, W. 26.80 chs.; low rolling mountainous, E. 53.31 chs.; general drainage SE. to Cisco Springs Wash; shale formation.
Soil, dark red sandy clay loam, about 1 to 10 ft. deep, lying on shale, W. 26.80 chs.; dark clay, about 3 ins. to 3 ft. deep, lying on shale, E. 53.31 chs.
Undergrowth, scattering to a dense growth of shadscale and salt sage.
No timber. Fair grazing of buffalo grass on portions of mile.

N.0°03'W., bet. secs. 19 and 20.

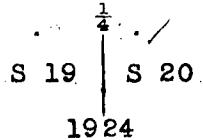
Over low rolling mountainous land, through scattering undergrowth; asc. gradually 30 ft. along E. slope.

- 6.40 Spur, projects SW.; desc. gradually 5 ft. along general W. slope.

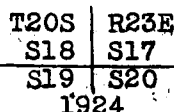
Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

- 22.00 Head of draw, drains SW. approximately 3.00 chs. dist., thence S.; asc. 20 ft.
- 25.30 Ridge, bears NW. and SE.; desc. 25 ft.
- 35.70 Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains SE.; asc. SW. slope 15 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:



- and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. From this cor. asc. gradually 5 ft.
- 40.80 Spur, projects SE. approximately 15.00 chs. dist.; desc. 20 ft.
- 47.30 Dry wash, 10 lks. wide, 4 ft. deep, in the bottom of draw, drains SE.; asc. 20 ft.
- 55.20 Spur, projects SE. approximately 25.00 chs. dist.; desc. 10 ft.
- 65.30 Dry wash, 20 lks. wide, 5 ft. deep, in the bottom of draw, drains SE.; asc. 15 ft.
- 70.00 Spur, projects SE. approximately 7.00 chs. dist.; desc. 10 ft.
- 76.90 Dry wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains SE.; asc. 5 ft.
- 78.30 Spur, projects SE. approximately 3.00 chs. dist.; desc. 5 ft.
- 79.60 Dry wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains SE.; asc. 5 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap marked:



At the base of the monument I deposit a shale stone, 6x6x2 ins., marked with a cross (X). Other accessories

Survey of the Subdivision of T. 20 S., R. 23 E.

main	impracticable.
Sec. 16	Land, rolling bad lands or low rolling mountainous; drainage SE. to Cisco Springs Wash; shale formation. Soil, dark clay, about 3 ins. to 3 ft. deep, lying on shale. Undergrowth, scattering shadscale and salt sage. No timber. Poor grazing land.
40.00	S. 89° 58' E., on a random line bet. secs. 17 and 20. Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 16, 17, 20 and 21. Thence, N. 89° 57' W., on a true line bet. secs. 17 and 20. Over level bottom land, through dense greasewood and scattering salt sage.
2.10	Stream of clear water, slightly alkaline, 3 lks. wide, 6 ins. deep, in the bottom of Cisco Springs Wash, 40 lks. wide, 8 ft. deep, course S. approximately 3.00 chs. dist., thence easterly.
5.00	Leave greasewood, bears N. and S., and enter scattering shadscale.
6.00	Knoll, 20 ft. high, bears S. about 2.50 chs. dist.
8.50	Leave level bottom land, begin ascent of 15 ft. over NE. slope.
15.00	Spur, projects SE. approximately 6.00 chs. dist.; desc. 20 ft.
23.80	Dry wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, drains SE.; asc. 20 ft.
29.50	Spur, projects SE. about 30.00 chs. dist.; desc. 10 ft.
32.00	Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains SE.; asc. NE. slope 30 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked:

S 17
S 20
1924

Survey of the Subdivision of T. 20N. R. 2E. S. 13E.

Chains.

At the base of the monument I deposit a sandstone, 3 ins., marked with a cross (X). Other accessories impracticable.

45.00 Ridge, 10 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; desc. 5 ft.

47.00 Draw, drains SE.; asc. 15 ft.

50.70 Spur, projects SE. approximately 50.00 chs. dist.; desc. 5 ft.

53.20 Dry wash, 10 lks. wide, 4 ft. deep, in the bottom of draw, drains SE.; asc. 15 ft.

60.70 Spur, projects SE. approximately 50.00 chs. dist.; desc. 10 ft.

66.40 Draw, drains SE.; asc. 15 ft.

68.80 Spur, projects SE. about 30.00 chs. dist.; desc. 5 ft.

71.20 Draw, drains S. 15° E.; asc. 10 ft.

73.80 Spur, projects SE. approximately 5.00 chs. dist.; desc. 5 ft.

74.80 Draw, drains SE.; asc. 10 ft.

77.60 Spur, projects SE. about 8.00 chs. dist.; desc. 5 ft.

78.40 Draw, drains SE.; asc. 5 ft. to

80.00 The cor. of secs. 17, 18, 19 and 20.

Land, level bottom land, E. 8.50 chs.; rolling bad lands or low rolling mountainous, W. 71.50 chs.; drainage SE. to Cisco Springs Wash; shale and sandstone formation.

Soil, dark sandy clay loam, several ft. deep, lying on shale, on level bottom land; dark clay, about 3 ins. to 3 ft. deep, lying on shale, on the rolling bad lands.

Undergrowth, shadscale, salt sage and greasewood.

No timber. Poor grazing land.

N. $89^{\circ}53'$ W., on a random line bet. secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.24 Intersect the W. bdy. of the Tp., 12 lks. S. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.

Thence,

Survey of the Subdivision of T. 20 S., R. 23 E.

Drains.

S. $89^{\circ}48'E.$, on a true line bet. secs. 18 and 19.
Over rolling bad lands, through dense short undergrowth;
asc. SW. slope 5 ft.

- 1.30 Spur, projects southeasterly approximately 20.00 chs.
dist.; desc. 60 ft.
- 11.20 Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of
swale, drains SE.; asc. 10 ft.
- 13.00 Spur, projects S. about 1.00 chs. dist.; desc. 35 ft.
- 15.50 Same wash, 15 lks. wide, 3 ft. deep, in the bottom of the
swale, drains N. $70^{\circ}E.$
- 19.10 Same wash, 10 lks. wide, 2 ft. deep, in the bottom of the
swale, drains S. $70^{\circ}E.$; asc. gradually 15 ft.
- 24.40 Dry wash, 10 lks. wide, 3 ft. deep, drains SE.
- 31.90 Spur, projects S. approximately 1.50 chs. dist.; desc.
15 ft. to
- 40.24 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
- | | |
|---------------|-------|
| | S 18 |
| $\frac{1}{4}$ | <hr/> |
| | S 19 |
| | 1924 |
- At the base of the monument I deposit a volcanic stone,
6x5x2 ins., marked with a cross (X). Other accessories
impracticable.
- 45.20 Dry wash, 20 lks. wide, 7 ft. deep, in the bottom of
swale, 5 ft. below $\frac{1}{4}$ sec. cor., drains SW.; asc. 75 ft.
over NW. slope.
- 55.20 Ridge, bears N. $25^{\circ}E.$ and S. $25^{\circ}W.$; desc. 35 ft.
- 60.20 Draw, drains SE.; asc. 20 ft.
- 62.10 Spur, projects southeasterly; desc. 50 ft.
- 72.90 Draw, drains SE.; asc. 5 ft.
- 75.00 Spur, projects SE. approximately 7.00 chs. dist.; desc.
15 ft.
- 76.60 Draw, drains SE.; asc. 15 ft.
- 78.50 Spur, projects southeasterly; desc. 15 ft.
- 79.80 Dry wash, 10 lks. wide, 1 ft. deep, in the bottom of
draw, drains SE.; asc. 5 ft. to

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

80.24 The cor. of secs. 17, 18, 19 and 20.

Land, mesas, knolls, low rolling spurs, and draws and swales; drainage S., W. 55.20 chs.; E. 25.04 chs. drains SE. to Cisco Springs Wash; shale and volcanic formation.

Soil, dark sandy clay loam, about 18 ins. deep, lying on shale, on mesas; dark clay, about 6 ins. to 2 ft. deep lying on shale, on knolls and spurs, and in draws and swales.

Undergrowth, scattering to a dense growth of shadscale and salt sage.

No timber. Very little grass.

N.0°03'W., bet. secs. 17 and 18.

Over rolling bad lands, through scattering undergrowth; asc. 5 ft.

- 1.40 Top of ascent, bears NE. and SW.; desc. gradually 10 ft.
 3.80 Draw, from N., drains S.10°W.; asc. along bottom.
 17.40 Leave draw, from NE.; asc. SE. slope more abruptly.
 17.70 Spur, 45 ft. above draw at the 3.80 chs. point, projects SW.; desc. 5 ft.
 19.10 Draw, drains SW.; asc. 50 ft.
 24.40 Spur, projects W. approximately 2.00 chs. dist.; desc. 20 ft.
 26.20 Draw, drains W. about 2.00 chs. dist., thence S.; asc. 80 ft.
 32.30 Ridge, bears NW. and SE.; desc. NE. slope 55 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$\frac{1}{4}$ ✓
 S 18 | S 17
 1924

At the base of the monument I deposit a sandstone, 8x8x2 ins., marked with a cross (X). Other accessories impracticable.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

- 46.00 Draw, 35 ft. below $\frac{1}{4}$ sec. cor., drains NE.; asc. 20 ft.
- 47.30 Spur, projects NE. approximately 25.00 chs. dist.; desc. 30 ft.
- 51.30 Draw, drains NE.; asc. 20 ft.
- 54.50 Spur, projects NE. about 20.00 chs. dist.; desc. 25 ft.
- 56.50 Draw, drains NE.; asc. 30 ft.
- 58.00 Spur, projects NE. about 1.50 chs. dist.; desc. 10 ft.
- 59.20 Draw, drains SE. approximately 2.00 chs. dist., thence NE.; asc. 20 ft.
- 62.30 Spur, projects NE. about 12.00 chs. dist.; desc. 15 ft.
- 65.20 Draw, drains NE.; asc. 15 ft.
- 72.40 Spur, projects N.60°E. approximately 8.00 chs. dist.; desc. 30 ft.
- 75.10 Draw, drains NE.; asc. 35 ft.
- 76.70 Spur, projects northeasterly; desc. 25 ft.
- 78.10 Draw, drains NE.; asc. 25 ft. to
- 80.00 On an E. slope of spur, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap marked:

T20S	R23E
S7	S8
S18	S17
1924	

and raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling bad lands, draining generally SE. to Cisco Springs Wash; shale formation.

Soil, dark clay, about 3 ins. to 3 ft. deep, lying on shale.

Undergrowth, scattering shadscale and salt sage.

No timber. Poor grazing land.

S.89°57'E., on a random line bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence;

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.	N. 89° 56' W., on a true line bet. secs. 8 and 17.
	Desc. gradually 10 ft., over gently rolling bottom land, through scattering shadscale, salt sage and greasewood.
0.60	Dry wash, 10 lks. wide, 3 ft. deep, drains S.
6.00	Dry wash, 40 lks. wide, 6 ft. deep, in the bottom of swale, drains S.; asc. gradually 10 ft.
6.90	Leave greasewood, bears N. and S.
10.00	Leave bottom land, asc. more abruptly 60 ft. over NE. slope.
22.60	Spur, projects southeasterly about 15.00 chs. dist. to high bluff; desc. 25 ft.
30.20	Draw, drains SE.; asc. 25 ft.
34.90	Spur, projects SE. approximately 35.00 chs. dist.; desc. 5 ft. along general S. slope to
39.97	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
	$\begin{array}{r} S\ 8 \\ \hline S\ 17 \\ 1924 \end{array}$
	At the base of the monument I deposit a volcanic stone, 8x6x2 ins., marked with a cross (X). Other accessories impracticable.
48.60	Dry wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, 20 ft. below $\frac{1}{4}$ sec. cor., drains S. about 3.00 chs. dist., thence SE.; asc. 10 ft.
51.00	Spur, projects SE. approximately 2.00 chs. dist.; desc. 15 ft.
52.40	Dry wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains SE.; asc. 50 ft.
64.80	Spur, projects SE. about 25.00 chs. dist.; desc. 25 ft.
68.20	Draw, drains S. approximately 3.00 chs. dist., thence SE. asc. 35 ft.
73.30	Spur, slopes S. about 1.00 chs. dist.; desc. 30 ft.
74.10	Dry wash, 25 lks. wide, 3 ft. deep, in the bottom of draw, drains SE.; asc. 15 ft.
76.30	Spur, projects NE. approximately 1.50 chs. dist.; desc. 45 ft.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.	
76.60	Dry wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains NE. about 1.50 chs. dist., thence SE.; asc. E. slope 35 ft. to
79.94	<p>The cor. of secs. 7, 8, 17 and 18.</p> <p>Land, gently rolling bottom of swale, E. 10.00 chs.; low rolling mountainous or rolling bad lands, W. 69.94 chs.; drainage S. and SE. to Cisco Springs Wash; shale, sandstone and volcanic formation.</p> <p>Soil, dark clay, about 3 ins. to 3 ft. deep, lying on shale.</p> <p>Undergrowth, shadscale, salt sage and greasewood.</p> <p>No timber. Fair grazing of buffalo grass on portions of mile.</p>
	N.89°48'W., on a random line bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.22	<p>Intersect the W. bdy. of the Tp., 5 lks. S. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.</p> <p>Thence,</p>
	S.89°46'E., on a true line bet. secs. 7 and 18.
	<p>Over rolling bad lands, through scattering undergrowth; asc. general SW. slope 10 ft.</p>
2.30	Spur, slopes S. about 1.00 chs. dist.; desc. 55 ft.
10.10	<p>Dry wash, 10 lks. wide, 5 ft. deep, in the bottom of draw, drains S. approximately 5.00 chs. dist., thence SE.; asc. 25 ft.</p>
13.70	Spur, projects SE. about 30.00 chs. dist.; desc. 40 ft.
29.20	<p>Dry wash, 10 lks. wide, 5 ft. deep, in the bottom of draw, drains S. approximately 2.00 chs. dist., thence SE.; asc. 5 ft.</p>
35.20	Spur, projects S. about 8.00 chs. dist.; desc. 10 ft. to
40.22	<p>The true point for $\frac{1}{4}$ sec. cor. falls in the bottom of a dry wash, 10 lks. wide, 6 ft. deep, in hollow, draining S.; cor. not set.</p>
40.72	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

Survey of the Subdivision of T. 20 S., R. 25 E.

Chains.

the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap
marked:

S 7
WC:
S. 18
1924

and raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.

42.90 Dry wash, 10 lks. wide, 2 ft. deep, drains S. 10° W.

47.90 Spur, 15 ft. above the true point for $\frac{1}{4}$ sec. cor., pro-
jects SW. approximately 4.00 chs. dist.; desc. 15 ft.

50.90 Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of
draw, drains SW.; asc. 45 ft.

57.90 Spur, projects SW. about 25.00 chs. dist.; desc. 30 ft.

60.10 Draw, drains SW.; asc. 30 ft.

67.80 Ridge, bears NW. and SE.; desc. 40 ft. along top of spur
projecting E., to

68.22 The cor. of secs. 7, 8, 17 and 18.

Land, low rolling mountainous or rolling bad lands;
general drainage S., W. 67.80 chs.; E. 12.42 chs.
drains SE.; shale and sandstone formation.

Soil, dark clay, about 3 ins. to 3 ft. deep, lying on
shale.

Undergrowth, scattering shadscale and salt sage.

No timber. Scattering growth of buffalo grass.

N. $0^{\circ}03'$ W., bet. secs. 7 and 8.

Over rolling bad lands, through scattering undergrowth;
desc. N. slope 40 ft.

8.10 Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of
draw, drains S.; asc. general S. slope 90 ft.

15.10 Ridge, bears E. and W.; desc. 60 ft. over N. slope.

31.20 Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of
draw, drains NE.; asc. 20 ft.

33.10 Spur, projects NE. approximately 6.00 chs. dist.; desc.
15 ft.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

- 34.50 Dry wash, 20 lks. wide, 10 ft. deep, in the bottom of draw, drains NE.; asc. 20 ft.
- 36.50 Spur, projects NE. about 20.00 chs. dist.; desc. NW. slope 10 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$\frac{1}{4}$
 S 7 | S 8
 1924

At the base of the monument I deposit a shale stone, 8x8x2 ins., marked with a cross (X). Other accessories impracticable.

- 41.70 Dry wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains E. about 1.00 chs. dist., thence NE.; asc. 35 ft.
- 46.30 Spur, projects NE. approximately 20.00 chs. dist.; desc. 35 ft.
- 49.30 Dry wash, 10 lks. wide, 5 ft. deep, in the bottom of draw, drains NE.; asc. 15 ft.
- 51.30 Spur, projects NE. about 3.00 chs. dist.; desc. 25 ft.
- 52.60 Dry wash, 10 lks. wide, 6 ft. deep, drains E. about 1.00 chs. dist., thence SE.
- 54.20 Dry wash, 15 lks. wide, 6 ft. deep, drains E. about 5.00 chs. dist., thence SE.
- 58.10 Dry wash, 20 lks. wide, 10 ft. deep, in the bottom of swale, drains E. about 5.00 chs. dist., thence SE.; asc. gradually 20 ft. over SW. slope.
- 62.40 Dry wash, 10 lks. wide, 5 ft. deep, drains SE.
- 70.40 Spur, projects SE. approximately 12.00 chs. dist.; desc. 25 ft. to sec. cor.
- 71.80 Dry wash, 30 lks. wide, 10 ft. deep, in the bottom of swale, drains SE.; over level land.
- 76.60 Dry wash, 10 lks. wide, 5 ft. deep, drains SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap marked:

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

T20S	R23E
S6	S5
S7	S8
1924	

and raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

Land, rolling bad lands; general drainage SE. to Cisco
Springs Wash; shale formation.

Soil, dark clay, varying in depth from a few ins. to
several ft., lying on shale.

Undergrowth, sparse growth of shadscale and salt sage.

No timber. Sparse growth of buffalo grass on portions
of mile.

S. $89^{\circ}56'E.$, on a random line bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

79.90 Intersect N. and S. line, 4 lks. N. of the cor. of secs.
4, 5, 8 and 9.

Thence,

N. $89^{\circ}54'W.$, on a true line bet. secs. 5 and 8.

Over gently rolling top of bench, through dense shad-
shadscale; desc. gradual SW. slope 20 ft.

6.60 Draw, drains SE.; asc. 20 ft.

14.30 Leave bench, bears N. and SE.; leave dense shadscale,
bears N. and SE., and enter scattering shadscale and
salt sage; begin abrupt descent of 50 ft. over W.
slope.

16.50 Draw, drains S.; asc. 10 ft.

18.30 Spur, projects SW. about 10.00 chs. dist., thence S.;
desc. 55 ft.

26.90 Draw, drains SW.; asc. 40 ft.

31.90 Spur, projects S. about 3.00 chs. dist.; desc. 45 ft.
over W. slope to

39.95 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked:

S	5
S	8
1924	

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.	
	At the base of the monument I deposit a shale stone, 6x4x2 ins., marked with a cross (X). Other accessories impracticable.
44.40	Dry wash, 40 lks. wide, 4 ft. deep, in the bottom of draw, 20 ft. below $\frac{1}{4}$ sec. cor., drains S.10°E.; asc. E. slope 80 ft.
58.80	Spur, projects S. approximately 20.00 chs. dist.; desc. 60 ft.
56.10	Dry wash, 20 lks. wide, 20 ft. deep, drains SW. about 10.00 chs. dist., thence SE.
68.30	Dry wash, 50 lks. wide, 40 ft. deep, in the bottom of draw, drains SW. about 10.00 chs. dist., thence SE.; asc. 20 ft.
72.80	Spur, projects SE. approximately 7.00 chs. dist.; desc. 25 ft.
76.00	Dry wash, 30 lks. wide, 15 ft. deep, drains S.
77.40	Dry wash, 20 lks. wide, 20 ft. deep, in the bottom of swale, drains SE.; asc. gradually 10 ft. to
79.90	The cor. of secs. 5, 6, 7 and 8.
	Land, gently rolling bench, E. 14.30 chs.; rolling bad lands, W. 65.60 chs.; general drainage SE. to Cisco Springs Wash; shale and sandstone formation.
	Soil, dark red sandy loam, about 1 to 2 ft. deep, lying on a gravelly light clay subsoil, on E. 14.30 chs.; dark clay, varying in depth from a few ins. to several ft., lying on shale, on W. 65.60 chs.
	Undergrowth, shadscale and salt sage.
	No timber. Good grazing of buffalo grass on bench.
	N.89°46'W., on a random line bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.11	Intersect the W. bdy. of the Tp., 14 lks. S. of the cor. of secs. 1, 6, 7 and 12, hereinbefore described.
	Thence,
	S.89°40'E., on a true line bet. secs. 6 and 7.

Survey of the Subdivision of T. 20 S. R. 25 E.

Chains.	
	Asc. abruptly 340 ft. over SW. slope of reef, over slide rock and large boulders, through scattering undergrowth of salt sage and shadscale.
3.00	Leave boulders and sliderock.
4.10	Top of nearly perpendicular ledge or rim of reef, 50 ft. high, bears NW. and SE. approximately 5.00 chs. dist., thence easterly; enter scattering sagebrush; over nearly level top.
10.80	Top of ledge or rim of reef, 75 ft. high, bears N. about 10.00 chs. dist., thence NE. and S. about 5.00 chs. dist., thence SW.; leave sagebrush; begin precipitous descent of 470 ft. over E. slope.
12.30	Foot of the ledge, bears N. about 10.00 chs. dist., thence NE. and S. about 5.00 chs. dist., thence SW.
17.50	Base of abrupt descent, bears N. and S.; head of small draw, drains SE.; desc. gradually 105 ft. to $\frac{1}{4}$ sec. cor., over rolling bad lands.
35.40	Dry wash, 10 lks. wide, 3 ft. deep, drains SE. approximately 3.00 chs. dist., thence E.
40.11	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:
	$\begin{array}{r} S\ 6 \\ \frac{1}{4} \text{ } \\ \hline S\ 7 \\ 1924 \end{array}$
	and raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
	From this $\frac{1}{4}$ sec. cor., continue descent of 45 ft. to sec. cor., over rolling bad lands.
57.10	Dry wash, 20 lks. wide, 10 ft. deep, drains SE.
64.60	Dry wash, 20 lks. wide, 10 ft. deep, drains SE.
73.50	Dry wash, 20 lks. wide, 6 ft. deep, drains SE.
80.11	The cor. of secs. 5, 6, 7 and 8.
	Land, S. extremity of reef with abrupt and rugged slopes W. 17.50 chs.; rolling bad lands, E. 62.61 chs.; general drainage S., W. $\frac{1}{2}$ mile; E. $\frac{1}{2}$ mile drains SE.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

to Cisco Springs Wash; shale and sandstone formation.

Soil, dark red sandy clay loam, about 6 ins. to 1 ft.

deep, lying on bedrock or on a rocky, gravelly, red

clay subsoil, on top of reef; dark clay, varying in depth from a few ins. to several ft., lying on a loose

shale, on slopes of reef and on rolling bad lands.

Undergrowth, sparse shadscale, salt sage and sagebrush.

No timber. Good grazing of buffalo grass on top of reef.

N.0°03'W., on a true line bet. secs. 5 and 6.

Over rolling bad lands, through scattering undergrowth; asc. gradually 25 ft. along W. slope.

6.00 Dry wash, 20 lks. wide, 20 ft. deep, drains SE.

10.70 Dry wash, 20 lks. wide, 15 ft. deep, drains SE.

16.30 Rocky point on W. slope of spur; continue ascent of 65 ft. across the head of draw, draining W.

37.10 Ridge, bears NW. and E. approximately 4.00 chs. dist., thence S.; desc. 5 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$\frac{1}{4}$
 S 6 | S 5
 1924

and raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

43.90 Dry wash, 30 lks. wide, 15 ft. deep, in the bottom of draw, 25 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. 30 ft.

48.60 Spur, projects E. approximately 3.00 chs. dist.; desc. 5 ft.

53.90 Dry wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains SE.; asc. 35 ft.

57.20 Spur, projects W. about 1.00 chs. dist.; desc. 5 ft.

62.10 Head of draw, drains S.10°W.; asc. 75 ft.

70.10 Spur, projects E. approximately 15.00 chs. dist.; desc. 25 ft.

Survey of the Subdivision of T. 20 S., R. 23 E.

Chains.

- 75.10 Dry wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains E. about 15.00 chs. dist., thence SE.; asc. 25 ft.
- 79.50 Spur, projects E. approximately 8.00 chs. dist.; desc. N. slope 15 ft. to
- 81.51 Intersect the N. bdy. of the Tp., S.89°56'E. 0.55 chs. dist. from the original cor. of secs. 5, 6, 31 and 32, hereinbefore described; and at the point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for closing cor. of secs. 5 and 6, with brass cap marked:

T19SR23E	
S 32	
S6	S5
T20S	R23E
CC	
1924	

and raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

The original cor. of secs. 5, 6, 31 and 32, now pertains to secs. 31 and 32, only, T. 19 S., R. 23 E.; therefore I destroy the markings on the cor. pertaining to secs. 5 and 6, T. 20 S., R. 23 E., and change the mound of stone from its position on the W. to a position N. of the cor.

Land, rolling bad lands; general drainage SE. to Cisco

Springs Wash; shale and sandstone formation.

Soil, dark clay, varying in depth from a few ins. to several ft., lying on shale.

Undergrowth, sparse shadscale and salt sage.

No timber. Sparse growth of buffalo grass on portions of mile.

Boundaries of T. 20 S., R. 23 E.

Latitudes, Departures and Closing Errors.

Line Designated.	True Bearing.	Dist- ance.	Latitudes.		Departures.	
			N.	S.	E.	W.
		Chs.	Chs.	Chs.	Chs.	Chs.
West bdy. of Tp.	N.0°02'W.	480.94	480.94			0.28
North bdy. of Tp.:						
So bdy. of sec. 31	East	79.55			79.55	
S. bdy. of sec. 32	S.89°56'E.	80.40		0.09	80.40	
Bet. secs. 4 and 33	East	80.00			80.00	
Bet. secs. 3 and 34	S.89°58'E.	80.365		0.05	80.365	
Bet. secs. 2 and 35	S.89°58'E.	40.165		0.02	40.165	
	East	40.00			40.00	
Bet. secs. 1 and 36	East	80.00			80.00	
East bdy. of Tp.:						
Bet. secs. 1 and 6	S.0°02'W.	40.07		40.07		0.02
From $\frac{1}{4}$ cor. sec. 6						
to AP	South	40.11		40.11		
From AP to cor. of						
secs. 7 and 18	South	80.26		80.26		
W. bdy. of sec. 18	S.0°03'E.	80.28		80.28	0.07	
Bet. secs. 19 and						
24	S.0°02'E.	80.08		80.08	0.03	
Bet. secs. 25 and						
30	S.0°01'E.	80.17		80.17	0.02	
Bet. secs. 31 and						
36	S.0°01'E.	80.24		80.24	0.02	
Fourth St. Par. S.,						
R. 23 E.:						
S. bdy. of sec. 36	West	80.25				80.25
S. bdy. of sec. 35	N.89°58'W.	80.10	0.05			80.10
S. bdy. of sec. 34	N.89°59'W.	40.07	0.01			40.07
	N.89°45'W.	40.13	0.18			40.13
S. bdy. of sec. 33	N.89°58'W.	80.09	0.05			80.09
S. bdy. of sec. 32	N.89°58'W.	79.96	0.05			79.96
S. bdy. of sec. 31	S.89°59'W.	40.06		0.01		40.06
	S.89°58'W.	40.05		0.02		40.05
Convergency					0.59	
Totals.....			481.28	481.40	481.23	481.01
				481.28	481.01	
Errors in lat. and dep.....				0.12	0.22	

General Description.

This township contains nearly every variety of land from level to rough mountains; and it is located in a valley, from one to five miles south of the base of the range of mountains known as the Book Mountains, except about the northwest half of section six. Sections ten, eleven, twelve, thirteen, fourteen, fifteen and portions of sections four, nine, sixteen, twenty-one, twenty-two, twenty-three and twenty-four are located on a level bench; a large level or gently rolling mesa covers parts of sections twenty-one, twenty-two, twenty-three, twenty-six and twenty-seven;

General Description.

the land in sections one, two, three and part of four is rolling or low rolling mountains; the northwest half of section six lies on a reef in the Book Mountains; and the remainder of the township may be classed as bad lands with low rolling spurs and ridges, and numerous knolls, buttes and small mesas. Nearly all of the west half of the township is drained south by Cisco Springs Wash, but general drainage of the whole township is southeast into the Colorado River. The general average of the magnetic declination is $15^{\circ}30'$ east, and the approximate elevation above sea level is five thousand feet, throughout the township. Shale, sandstone and volcanic rock is the formation, the former predominating. There is no evidence of coal or other mineral, but the shale indications for oil are as good in this township as they are in the adjoining townships to the west and south, where oil companies are drilling. There are several oil claims on the south and southwest sections of this township.

On the bench land, reef, mesa and northern parts of sections one, two, three and four, the soil is a dark red sandy clay loam, about one to one and one half feet deep, lying on a light, gravelly, clay subsoil. There is a dark clay varying in depth from about three inches to several feet, lying on a loose shale, on the bad lands.

There is no timber in this township, except a scattering growth of cedar and pinon pine in the northwest part of section six.

Dense shadscale grows on the level bench land, large mesquite on the northern parts of sections one, two, three and four, and on the mountainous portion; and the rolling bad lands is covered with a scattering to a dense growth of salt sage and shadscale. Scattering to a dense growth of greasewood is found on the bottom land along Cisco Springs Wash.

General Description.

Cisco Springs, the only spring in the township is located in the northeast quarter of the northwest quarter of section nine. The water from this spring is slightly alkaline, and the stream, which is about four links wide and four inches deep, flows through the N. $\frac{1}{2}$ and the S. $\frac{1}{2}$ of the NW. $\frac{1}{4}$, and the E. $\frac{1}{2}$ SW. $\frac{1}{4}$ of section nine, N. $\frac{1}{2}$ of the NW. $\frac{1}{4}$ of section sixteen, E. $\frac{1}{2}$ E. $\frac{1}{2}$ of section seventeen, NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ of section twenty, W. $\frac{1}{2}$ NW. $\frac{1}{4}$ of section twenty-one, SE. $\frac{1}{4}$ NE. $\frac{1}{4}$, NE. $\frac{1}{4}$ SE. $\frac{1}{4}$, and S. $\frac{1}{2}$ SE. $\frac{1}{4}$ of section twenty, NE. $\frac{1}{4}$ NE. $\frac{1}{4}$ and W. $\frac{1}{2}$ E. $\frac{1}{2}$ of section twenty-nine. There are no other streams in this township.

Irrigation is impracticable and only the land on the large mesa and bench is adapted for dry farming. There are at present two settlers in section nine, three in section thirteen, and one in each of sections fourteen, fifteen, twenty-three and twenty-four. All of them have built houses, and have done considerable fencing, plowing and made other improvements. Although, the undergrowth of shadscale, salt sage and greasewood all over the township, and the good growth of buffalo grass on the mesas, bench and rough mountainous portion, make the township as a whole suitable for a winter range for sheep or cattle. Herds of stock water at Cisco Springs Wash in the fall and spring of the year when there is no snow. This township like all of the other townships in this vicinity is over stocked with sheep.

The Pike's Peak-Ocean to Ocean Highway crosses the south boundary of section thirty-six, bears in a northerly direction, and leaves the township on the east boundary of section twenty-four. From Cisco Springs a well travelled road bears in a northwesterly direction to Albert Turner's ranch located in Township Nineteen South Range Twenty-three East. From the road bearing

General Description.

southeasterly from Cisco Springs, several well travelled roads branch off in a southeasterly direction across the township to the Pike's Peak-Ocean to Ocean Highway. A well travelled road crosses the east and north boundaries of section one, and bears northwesterly to Albert Turner's ranch and southeasterly to Cisco Utah, on the Pike's Peak-Ocean to Ocean Highway.

BOOK A-473

4-680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Stewart C. Campbell	1st. Assistant.
Walter Byrge	1st. "
Clifford Kimball	2nd. "
Kermit C. Bradley	2nd. "
J. A. Johnston	Cornerman.
Marion Gruver	"
Hans Blohm	Flagman.
Clark Green	"

The above assistants were employed by me during the survey of
T. 20 S., R. 23 E.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, J. C. Clark, U. S. Surveyor, hereby certify upon honor that, in
of special instructions received from the U. S. Surveyor General for Utah
bearing date of the 10th. day of February, 19 23, I have well, faithfully, and
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying
tions, and the laws of the United States, surveyed all those parts or portions of the West Boundary
or Grand River Guide Meridian
and the Subdivision, Retracement and Resurvey of the East Boundary
a Portion of the North Boundary of T. 20 S., R. 23 E., and Retracement
and Resurvey of the Fourth Standard Parallel South through Range 23
East.

_____ of the Salt Lake Base
and _____ Meridian, in the State of Utah, which are represented
and date diagram on page 1 of same on the dates shown on said diagram
the foregoing field notes, as having been executed by me, and under my direction, and that all the corners
said survey have been established and perpetuated in strict accordance with the Manual of Surveying In-
structions, and the special written instructions of the U. S. Surveyor General for Utah
and in the specific manner described in the field notes, and that the foregoing are the original field notes
such survey.

_____ Salt Lake City, Utah.
_____ Feb. 14, 1925.

J. C. Clark
U. S. Surveyor

APPROVAL.

Office of the Supervisor of Surveys,
~~Office of the United States Surveyor General,~~

_____ Denver, Colorado, Nov. 23, 1923

The foregoing field notes of the ~~survey of~~ retracement and resurvey of the Fourth
Standard Parallel South, through Range No. 23 East; the east boundary
or Grand River Guide Meridian; and a portion of the north boundary;
and the survey of the west boundary and subdivisional lines of Town
ship No. 30 South, Range No. 23 East of the Salt Lake Base and Meridian
Utah,

executed by _____ J. C. Clark, U. S. Surveyor _____
under ~~the~~ special instructions dated February 10, 1923, 19 _____, having
critically examined, and the necessary corrections and explanations made, the said field notes, and the retracements, resurveys
they describe, are hereby approved.

Quantrell Johnson
U. S. Surveyor General
Supervisor of Surveys.

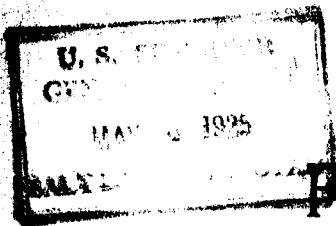
I certify that the foregoing transcript of the field notes of the above described surveys in _____
_____ has been correctly copied from the original notes on file in this office

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Page

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Page



4-879

BOOK A-473

FIELD NOTES

OF THE SURVEY OF THE

F.B.G.

F.M.S.

NORTH AND WEST BOUNDARIES, A PORTION OF THE EAST BOUNDARY, AND THE

SUBDIVISION OF T. 20 S., R. 19 E.

Of the _____ Salt Lake Base And _____ Meridian,

in the State of _____ Utah _____

EXECUTED BY

_____ Chas. F. Moore _____

And _____

_____ Willis W. Bandy _____

in the capacity of U. S. Surveyors, under instructions dated _____ June 29 _____, 1923,
issued by the United States Surveyor General to govern surveys included in
Group No. 139, which were approved by the Commissioner of the General Land
Office, August 13, 1923, and assignment instructions dated
July 31, 1924.

Survey commenced August 16, 1924.

Survey completed September 30, 1924.

BLK A-473

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INDEX DIAGRAM.

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All lines ruled in black were surveyed by Chas. F. Moore,
U.S. Surveyor.

All lines ruled in red were surveyed by Willis W. Bandy,
U.S. Surveyor.

Survey made in the year 1924.

Survey commenced Aug. 16, 1924, and executed with Buff and Buff light mountain transit No. 9220, used by Chas. F. Moore, U.S. Surveyor, and Young and Sons light mountain transit No. 8544, used by Willis W. Bandy, U.S. Surveyor.

The instruments were approved for use on this survey by the Assistant Supervisor of Surveys, for district No. conditional upon satisfactory field tests in assignments instructions dated July 31, 1924.

The instruments are equipped with Smith solar attachment and full vertical circles. The horizontal limbs are each provided with two double verniers, placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circle.

We examine the adjustments of the instruments and correct all errors found, then to test the solar apparatus by comparing their indications resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations made on Polaris, we proceed as follows.

Aug. 17, 1924: At our camp, located near the standard cor. of secs. 32 and 33, T. 20 S., R. 19 E., S.L.B. & Mer., Utah; in approximate latitude $39^{\circ}02'$ N., longitude $109^{\circ}51'$ W.; at 9h 53m a.m. local mean time, we observe Polaris at eastern elongation, using instrument No. 9220, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined by a tack in a stake, driven firmly in the ground, about 10 chains N.

Azimuth of Polaris at eastern elongation = $1^{\circ}25'30''$ W.

We lay off the azimuth of Polaris, $1^{\circ}25'30''$ to the W., and mark the meridian thus determined by a tack in a stake, driven firmly in the ground, about 10 chains

Chains

At 9h 30m a.m. apparent time, with both instruments in the meridian, we set off $39^{\circ}02'$ N., on the latitude arcs; $13^{\circ}23'$ N., on the declination arcs; and determine a meridian with the solars, which we find to agree with the true meridian.

At apparent noon, with instrument No. 9220 in the meridian, we make a meridian observation of the sun for time and latitude, observing simultaneously, the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously, the altitude of the sun's upper limb and the transit of the sun's east limb.

Mean observed altitude=	$64^{\circ}18'30''$
Reduced latitude=	$39^{\circ}02'$ N.
Mean watch time of observation=	12h 4m 59.7s
Watch fast of local mean time=	0h 1m 2.0s

At apparent noon, with the instruments in the meridian, and the latitude arcs unchanged, we find the readings of the declination arcs to be $13^{\circ}21'$ N., which agrees with the computed declination of the sun.

At 3h 30m p.m. apparent time, with the instruments in the meridian and the latitude arcs unchanged, we set off $13^{\circ}18'$ N., on the declination arcs, and determine a meridian with the solars which we find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work, come within $1'$ of the true meridian, we conclude that the instruments are in satisfactory adjustment.

The instruments were kept in good adjustment throughout the progress of this survey, frequent tests being made on the meridian determined by observations made on Polaris.

Near the completion of the survey of this township, we make a final test of the instruments as follows.

Sept. 26, 1924: With the instruments in the meridian established by observations made on Polaris as heretofore described; at 9h 30m a.m. apparent time, with the instruments in the meridian, we set off $39^{\circ}02'$ N., on the latitude arcs; $11^{\circ}18'$ S., on the declination arcs; and determine a meridian with the solars which we find to agree with the true meridian.

At apparent noon; with the instruments in the meridian and the latitude arcs unchanged, we find the readings of the declination arcs to be $11^{\circ}20'$ S., which agrees with the computed declination of the sun.

At 3h 30m p.m. apparent time, with the instruments in the meridian and the latitude arcs unchanged, we set off $11^{\circ}23'$ S., on the declination arcs; and determine a meridian with the solars which we find to agree with the true meridian.

As all the solar observations made during the usual hour of solar work come within $1'$ of the true meridian, we conclude the instruments are still in satisfactory adjustment.

Measurements.

Unless otherwise specified, all measurements are made with Lallie steel ribbon tapes 5 chains in length, compared with a Lufkin standard tape 1 chain in length and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

The S. three miles of the E. bdy. of this township has been previously surveyed. The N. three miles of this bdy., was run N. from the cor. of secs. 13, 18, 19 and 24, to an intersection with the S. bdy. of sec. 31, T. 19 S., R. 20 E., where the closing cor. of T. 20 S., Rs. 19 and 20 E. was set. The fractional distance of this boundary was placed in the northern half mile.

The Fourth Standard Parallel South, forms the S. bdy. of the township and has previously been surveyed.

The west bdy. of the township, was run N. from the standard cor. of T. 20 S., Rs. 18 and 19 E., to an intersection with the S. bdy. of T. 19 S., R. 19 E., where the closing cor. of T. 20 S., Rs. 18 and 19 E. was set. The fractional distance of this boundary was placed in the northern half mile.

The S. bdy. of T. 19 S., R. 19 E., which forms the N. bdy. of T. 20 S., R. 19 E., was run W. from the cor. of T. 19 S., Rs. 19 and 20 E., a distance of 479.41 chains, where the cor. of T. 19 S., Rs. 18 and 19 E. was set. The fractional distance of the boundary was placed in the western half mile. Corners were set on this boundary for T. 20 S., R. 19 E., at intervals of 40 and 80 chains, counting to the W. from the closing cor. of T. 20 S., Rs. 19 and 20 E., and also cors. set for T. 19 S., R. 19 E., at intervals of 40 and 80 chs. counting to the W. from the cor. of T. 19 S., Rs. 19 and 20 E.

The township was subdivided from the E. to the W. and the fractional distances placed against the W. and the N. boundaries of the township.

Survey of The East Boundary of T. 20 S., R. 19 E.

Chains

From the cor. of secs. 13, 18, 19 and 24, on the E. bdy of the township, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the notes of the survey of T. 20 S., R. 20 E.

North, along the E. bdy. of the township bet. secs. 13 and 18.

Descend gradually over rough mountainous land through dense timber and scattering undergrowth.

9.00 Draw, 40 ft. below cor., drains SW.; ascend abruptly over broken SE. slope of spur.

28.60 Spur, 100 ft. above draw, projects SW.; descend gradually over broken NW. slope of spur.

40.00 On broken NW. slope, 120 ft. below top of spur.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S13 | S18
1924

From which,

A pinon, 12 ins. diam., bears N. 66° E., 21 lks. dist., marked $\frac{1}{4}$ S18 BT.

A pinon, 12 ins. diam., bears N. 60°30' W., 19 lks. dist., marked $\frac{1}{4}$ S13 BT.

Continue gradual descent over broken NW. slope.

42.00 Draw, 30 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; ascend gradual SE. slope of ridge.

62.70 Ridge, 380 ft. above draw, bears NE. and SW.; descend gradual NW. slope of ridge.

70.00 Draw, 140 ft. below ridge, drains W.; ascend gradual S. slope of low ridge.

73.60 Low ridge, 40 ft. above draw, bears E. and W.; descend gradual N. slope of ridge.

76.00 Draw, 40 ft. below ridge, drains W.; ascend gradual S. slope of spur.

Survey of The East Boundary of T. 20 S., R. 19 E.

Chains

- 79.10 Spur, 40 ft. above draw, projects W.; descend abruptly over broken N. slope of spur.
- 80.00 Point for the cor. of secs. 7, 12, 13 and 18, falls in inaccessible ledges where the cor. point cannot be reached.
- 80.43 On sandstone surfacerock, 60 ft. below top of spur; mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for witness cor. to the cor. of secs. 7, 12, 13 and 18, with brass cap marked.

T20S	
R19E	R20E
S12	S7
S13	S18
W	C
1924	

From which,

A pinon, 7 ins. diam., bears N. $72^{\circ}30'$ W., 38 lks. dist., marked WC BT.

A pinon, 7 ins. diam., bears S. $43^{\circ}45'$ E., 25 lks. dist., marked BT.

A pinon, 6 ins. diam., bears S. $10^{\circ}45'$ W., 67 lks. dist., marked BT.

No other suitable accessories available and trees taken are too small and scrubby for other markings.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry and buck brush.

Timber, dense cedar and pinon and scattering spruce.

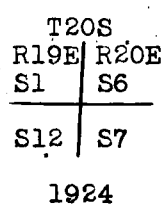
Fair grazing.

North, bet. secs. 7 and 12, counting distances from the true point for the cor. of secs. 7, 12, 13 and 18, which is S., 43 lks. dist. from the witness cor. to said secs.

Descend abruptly over broken mountainous land through dense timber and scattering undergrowth.

.Survey of The East Boundary of T. 20 S., R. 19 E.

Chains	
.43	The witness cor. to the cor. of secs, 7, 12, 13 and 18.
15.20	Small stream of good water, 1 lk. wide, $\frac{1}{2}$ in. deep, in Crescent Canyon, 440 ft. below cor., drains S. 80° W.; ascend abruptly over broken S. slope of spur.
31.00	Spur, 400 ft. above creek, projects W.; descend abrupt N. slope of spur.
37.60	Bottom of deep narrow gulch, 340 ft. below spur, drains SW.; ascend abrupt SE. slope of spur.
40.00	On abrupt SE. slope of spur, 70 ft. above bottom of gulch Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.
	<div style="text-align: center;"> $\frac{1}{4}$ S12 | S7 1924 </div>
	Deposit a sandstone, 6 x 5 x 5 ins., at base of post, marked with a cross (X).
	No other suitable accessories available.
	Continue abrupt ascent over broken SE. slope of spur.
47.00	Spur, 60 ft. above the $\frac{1}{4}$ sec. cor., projects SW.; descend abruptly over broken NW. slope of spur.
57.50	Bottom of gulch, 200 ft. below top of spur, drains SW.; ascend abruptly over broken SE. slope of ridge.
66.50	Top of abrupt ascent, 260 ft. above gulch, bears NE. and SW.; thence ascend gradually over broken E. slope of ridge.
80.00	On broken E. slope, 110 ft. above top of abrupt ascent. Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 1, 6, 7 and 12, with a brass cap marked.



From which,

Survey of the East Boundary of T. 20 S., R. 19 E.

Chains

A spruce, 8 ins. diam., bears N. 6° E., 69 lks.
dist., marked T20S R20E S6 BT.

A spruce, 8 ins. diam., bears S. 17° E., 41 lks.
dist., marked T20S R20E S7 BT.

A spruce, 24 ins. diam., bears S. 29° W., 18 lks.
dist., marked T20S R19E S12 BT.

No other suitable accessories available and soil too
loose for pits.

Land, broken and mountainous with a general southwesterly
exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth; scattering buck and oak brush.

Timber, scattering spruce and dense cedar and pinon.

Fair grazing.

North, bet. secs. 1 and 6.

Ascend gradually over broken E. slope over mountainous
land through dense timber and scattering undergrowth.

18.50 Head of small draw, 40 ft. deep, drains SE.

32.30 Top of sandstone rimrock, 40 ft. high, bears NE. and SW;
thence over broken top of sandstone point projects E.

40.00 At base of sandstone rimrock in cove of sandstone point,
420 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground to bedrock and in a large mound of stone, for
 $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S1 | S6

1924

From which,

A pinon, 8 ins. diam., bears N. 52° E., 40 lks.
dist., marked $\frac{1}{4}$ S6 BT.

A pinon, 12 ins. diam., bears N. 68° W., 86 lks.
dist., marked $\frac{1}{4}$ S1 BT.

Survey of The East Boundary of T. 20 S., R. 19 E.

Chains

- Thence ascend abruptly to top of rimrock.
- 48.60 Top of descent over broken NE. slope, bears NW. and SE.
- 64.50 Bottom of draw, 250 ft. below top of descent, drains SE.
ascend abruptly over broken SW. slope.
- 69.44 Intersect the S. bdy. of sec. 31, T. 19 S., R. 20 E.,
East, 8.53 chs. dist. from the original cor. of Ts.
19 and 20 S., Rs. 19 and 20 E., which is a mound of
sandstone, 3 ft. base, 2 ft. high and unwitnessed. As
the position of this mound of stone is located at the
place for the original cor. of Ts. 19 and 20 S., Rs.
19 and 20 E., which is determined by me by retrace-
ments made W. from the witness cor. to the $\frac{1}{2}$ sec. cor.
of secs. 6 and 31, T. 19 S., R. 20 E. and retracements
made S. from the $\frac{1}{2}$ sec. cor. of secs. 31 and 36, T. 19
R. 20 E., I reestablish the cor. at a point in the
center of the base of the mound of stone as follows.
Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in
the ground, for the cor. of Ts. 19 S., Rs. 19 and 20 E
only, with brass cap marked.

T19S	
R19E	R20E
S36	S31

T20S R19E S1

1924

From which,

- A cedar, 6 ins. diam., bears N. 40° E., 11 lks.
dist., marked T19S R20E S31 BT.
- A cedar, 4 ins. diam., bears N. 68° W., 38 lks.
dist., marked T19S R19E S36 BT.

The point of intersection of the E. bdy. of T. 20 S., R.
19 E., with the S. bdy. of sec. 31, T. 19 S., R. 20 E.
falls in broken lades where it is impossible to set
a permanent closing cor. for T. 20 S., Rs. 19 and 20 E
therefore, at a point, West, 2.03 chs. dist. from the
true point for the closing cor.

Survey of The East Boundary of T. 20 S., R. 19 E.

On sandstone surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 3 ins. diam., in a large mound of stone, for closing cor. of T. 20 S., Rs. 19 and 20 E., with brass cap marked.

T19S R20E	
S31	
S1	S6
R19E	R20E
T20S	
CC	
1924	

From which,

A pinon, 8 ins. diam., bears S. 24°45' E., 85 lks. dist., marked WC T20S R19E S1 CC.BT.

A pinon, 6 ins. diam., bears S. 23° W., 81 lks. dist., marked WC T20S R19E S1 CC BT.

Land, broken and mountainous with a general southeasterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry, buck, rabbit and oak brush.

Timber, dense cedar and pinon and scattering spruce.
Fair grazing.

Survey of The North Boundary of T. 20 S., R. 19 E.

From the true point for the closing cor. of T. 20 S., Rs. 19 and 20 E., which is East, 2.03 chs. dist. from the witness cor. to said townships.

West, along the N. bdy. of sec. 1.

Ascend abruptly over broken SE. slope of ridge through dense timber and scattering undergrowth.

The witness cor. to the closing cor. of T. 20 S., Rs. 19 and 20 E.

The cor. of T. 19 S., Rs. 19 and 20 E., which is heretofore described.

Ridge, 150 ft. above true point for the closing cor., bears NE. and SW.; thence descend abruptly over broken NW. slope of ridge.

Chains

16.90 Top of Sandstone rimrock, 40 ft. high, bears NE. and SW.
continue abrupt descent.

40.00 On broken NW. slope, 600 ft. below ridge.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground to bedrock and in a large mound of stone, for
sec. cor. sec. 1 only, with brass cap marked.

$\frac{1}{4}$ S1

1924

From which,

A spruce, 8 ins. diam., bears S. 43° E., 66 lks.
dist., marked $\frac{1}{4}$ S1 BT.

A spruce, 12 ins. diam., bears S. 5° W., 61 lks.
dist., marked $\frac{1}{4}$ S1 BT.

48.53 Westing of 40.00 chs. from the cor. of T. 19 S., R. 19
and 20 E.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground to bedrock and in a large mound of stone, for
sec. cor. sec. 36 only, with brass cap marked.

$\frac{1}{4}$ S36

1924

From which,

A spruce, 6 ins. diam., bears N. 49° E., 23 lks.
dist., marked $\frac{1}{4}$ S36 BT.

A cedar, 6 ins. diam., bears N. 14° W., 33 lks.
dist., marked $\frac{1}{4}$ S36 BT.

58.50 Bottom of dry fork of Saleratus Creek, 630 ft. below
the $\frac{1}{4}$ sec. cor. of sec. 1, drains SW.; ascend abruptly
over broken SE. slope of spur.

80.00 On broken SE. slope, 380 ft. above bottom of dry fork of
Saleratus Creek.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
ground to bedrock and in a large mound of stone, for
cor. of secs. 1 and 2, T. 20 S., R. 19 E., with brass
cap marked.

91 Survey of the North Boundary of T. 20 S., R. 19 E.

T19S R19E
S36

S2	S1
T20S	R19E

1924

From which,

A pinon, 12 ins. diam., bears S. $26^{\circ}30'$ E., 65 lks.
dist., marked T20S R19E S1 BT.

A pinon, 12 ins. diam., bears S. $2^{\circ}30'$ W., 43 lks.
dist., marked T20S R19E S2 BT.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow sandy rocky loam; 3rd rate.

Undergrowth, scattering service berry, oak, buck and sage brush.

Timber, dense cedar and pinon and scattering spruce.

Fair grazing.

West, along the N. bdy. of sec. 2.

Ascend abruptly over broken SE. slope of spur through dense timber and scattering undergrowth.

4.80 Spur, 130 ft. above cor., projects S.; descend abrupt W. slope of spur.

8.53 Westing of 40.00 chs. from the $\frac{1}{2}$ sec. cor. sec. 36.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 35 and 36, T. 19 S., R. 19 E., with brass cap marked.

T19S	R19E
S35	S36

T20S R19E
S2

1924

From which,

A point on sandstone ledge, marked X B0 S36, bears N. 34° E., 64 lks. dist.

A pinon, 9 ins. diam., bears N. 1° W., 42 lks.
dist., marked T19S R19E S35 BT.

No suitable NE. bearing tree available.

Survey of The North Boundary of T. 20 S., R. 19 E.

Chains

- 15.00 Bottom of draw, 140 ft. below spur, drains S.; ascend abrupt NE. slope of spur.
- 36.20 Spur, 120 ft. above draw, projects SE.; descend abrupt SW. slope of spur.
- 40.00 At base of sandstone ledge, 40 ft. high, bears NW. and SE., 80 ft. below top of spur.
- Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for sec. cor. sec. 2 only, with brass cap marked.

$\frac{1}{4}$ S2

1924

from which,

A pinon, 6 ins. diam., bears S. 34° E., 40 lks.

dist., marked $\frac{1}{4}$ S2 BT.

A pinon, 5 ins. diam., bears S. 13° W., 70 lks.

dist., marked $\frac{1}{4}$ S2 BT.

- 47.50 Small seep of good water in bottom of draw, 40 ft. below the sec. cor.; drains SE.; ascend abruptly over broken NE. slope of ridge.

- 48.53 On broken NE. slope, 40 ft. above draw; westing of 40.00 chs. from the cor. of secs. 35 and 36;

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the

ground to bedrock and in a large mound of stone, for

sec. cor. sec. 35 only, with brass cap marked.

$\frac{1}{4}$ S35

1924

from which,

A spruce, 18 ins. diam., bears N. 45° W., 33 lks.

dist., marked $\frac{1}{4}$ S35 BT.

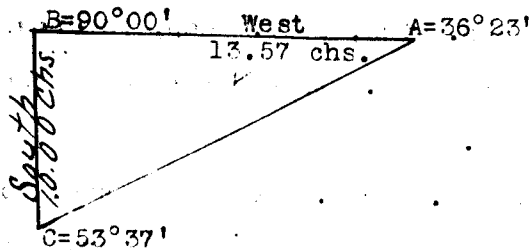
No other suitable accessories available and soil too loose for pits.

The line to the W. of this cor., passes over high inaccessible ledges over which I am unable to chain, I therefore determine the distance by triangulation as follows

Survey of The North Boundary of T. 20 S., R. 19 E.

Chains

Designate the $\frac{1}{4}$ sec. cor. of sec. 35 as "A" and erect flag "B" on line W. From flag "B", measure base line "BC", S., 10.00 chs. dist., from which point, flags "AB" subtend an angle of $53^{\circ}37'$. All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance on line=	48.53 chs.
Distance by triangulation=	13.57 chs. ✓
	<u>62.10 chs.</u>

62.10 To point of triangulation at top of ridge, 480 ft. above the $\frac{1}{4}$ sec. cor. of sec. 35, bears N. and S.; descend abruptly over broken W. slope of ridge

80.00 On broken W. slope, 500 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 2 and 3, T. 20 S., R. 19 E., with brass cap marked.

T19S R19E
S35

S3	S2
T20S	R19E

1924

From which,

A pinon, 12 ins. diam., bears S. 50° W., 47 lks. dist., marked T20S R19E S3 BT.

A point on sandstone boulder, size 8 x 8 x 6 ft., marked X B0 S2, bears S. 50° E., 47 lks. dist.

No suitable SE. bearing tree available.

Land, broken and mountainous with a general southerly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry, buck and oak brush and scrub mahogany and mountain rush.

Survey of The North Boundary of T. 20 S., R. 19 E.

Chains

Timber, dense cedar and pinon and scattering spruce.
Fair grazing.

West, along the N. bdy. of sec. 3.

Descend gradually over broken mountain land through
dense timber and scattering undergrowth.

5.10 Wash, 40 lks. wide, 6 ft. deep, in draw, 20 ft. below
cor., drains SW.; thence ascend gradually over broken
SE. slope.

8.53 Westing of 40.00 chs. from the $\frac{1}{4}$ sec. cor. sec. 35.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 34 and 35, T. 19 S.,
R. 19 E., with brass cap marked.

T19S	R19E
S34	S35

T20S R19E
S3

1924

From which,

A pinon, 12 ins. diam., bears N. 48° E., 52 lks.
dist., marked T19S R19E S35 BT.

A pinon, 12 ins. diam., bears N. 40° W., 31 lks.
dist., marked T19S R19E S34 BT.

15.60 Top of ascent, 2603 ft. above cor. secs. 2 and 3, bears
N. and S.; descend gradually over broken W. slope,

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
ground to bedrock and in a large mound of stone, for
 $\frac{1}{4}$ sec. cor. sec. 3 only, with brass cap marked.

$\frac{1}{4}$ S3

1924

From which,

A pinon, 12 ins. diam., bears South, 31 lks. dist.,
marked $\frac{1}{4}$ S3.

No other suitable bearing trees or other accessories
available and soil too loose for pits.

Survey of the North Boundary of T. 20 S., R. 19 E.

Chains

48.55 Westing of 40.00 chs. from the cor. of secs. 34 and 35,
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground to bedrock and in a large mound of stone, for
1/4 sec., cor. sec. 34 only, with brass cap marked.

1/4 S34

1924

From which,

A cedar, 4 ins. diam., bears N. 80° W., 39 lks.
dist., marked 1/4 S34 BT.

No other suitable accessories available and soil too
loose for pits.

52.00 Saleratus Creek, 4 lks. wide, 3 ins. deep, in bottom of
gulch, 620 ft. below top of ascent, drains S.; ascend
gradually over broken E. slope.

68.80 Ridge, bears NE. and SW., 380 ft. above creek.

80.00 On broken W. slope, 100 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the
ground to bedrock and in a large mound of stone, for
cor. of secs. 3 and 4, T. 20 S., R. 19 E., with brass
cap marked.

T19S R19E
S34

S4	S3
T20S	R19E

1924

From which,

A pinon, 8 ins. diam., bears S. 65° E., 16 lks.
dist., marked T20S R19E S3 BT.

A pinon, 10 ins. diam., bears S. 80° W., 4 lks.
dist., marked T20S R19E S4 BT.

Land, broken and mountainous with a general southerly
exposure and drainage.

Soil, shallow sandy rocky loam; 3rd rate.

Undergrowth, scattering service berry, bitter, oak, and
buck brush.

Timber, dense cedar and pinon and scattering spruce.

Fair grazing.

Survey of The North Boundary of T. 20 S., R. 19 E.

Chains

West, along the N. bdy. of sec. 4.

Ascend gradually over broken mountainous land through dense timber and scattering undergrowth.

8.53 Westing of 40.00 chs. from the $\frac{1}{4}$ sec. cor. sec. 34.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 33 and 34, T. 19 S., R. 19 E. with brass cap marked.

T19S	R19E
S33	S34

T20S R19E
S4

1924

From which,

A point on sandstone boulder, size 10 x 6 x 5 ft., marked X B0 S34, bears N. 37° E., 62 lks. dist.

No other suitable accessories available and soil too loose for pits.

9.50 Wash, 30 lks. wide, 4 ft. deep, drains S.

14.80 Spur, 320 ft. above the cor. of secs. 3 and 4, projects S.; descend abrupt W. slope of spur.

18.70 Draw, 80 ft. below spur, drains SE.; ascend abrupt NE. slope.

40.00 On broken NE. slope, 500 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 4 only, with brass cap marked.

$\frac{1}{4}$ S4

1924

From which,

A pinon, 4 ins. diam., bears S. 80° E., 37 lks. dist., marked $\frac{1}{4}$ S4 BT.

A pinon, 10 ins. diam., bears S. 40° W., 30 lks. dist., marked $\frac{1}{4}$ S4 BT.

48.53 Westing of 40.00 chs. from the cor. of secs. 33 and 34.

On sandstone surfacerock, mark a cross (X), over which.

Set an iron post, 3 ft. long, 1 in. diam., in a large

chains

mound of stone, for $\frac{1}{4}$ sec. cor. sec. 33 only, with brass cap marked.

$\frac{1}{4}$ S33

1924

From which,

A pinon, 4 ins. diam., bears N. 45° E., 10 lks.
dist., marked $\frac{1}{4}$ S33 BT.

A scrub mahogany, 5 ins. diam., bears N. 15° W., 24 lks.
dist., marked $\frac{1}{4}$ S33 BT.

52.60 The NE. point of spur, 140 ft. above the sec. cor. sec. 4; descend gradually over broken NW. slope of point of spur.

72.50 The E. rim of gulch, bears N. and S.

75.90 Bottom of gulch, 180 ft. below point of spur, drains S.; ascend abruptly over broken W. breaks of gulch.

79.20 Top of the W. rim of gulch, bears N. and S.

80.00 On sandstone surfacerock, 120 ft. above bottom of gulch, mark a cross (X), over which:

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 4 and 5, T. 20 S., R. 19 E., with brass cap marked.

T19S R19E
S33

S5	S4
T20S	R19E

1924

From which,

A pinon, 10 ins. diam., bears S. 74° E., 13 lks.
dist., marked T20S R19E S4 BT.

A pinon, 4 ins. diam., bears S. 68° W., 38 lks.
dist., marked BT. Tree too scrubby for other marks.

Land, broken and mountainous with a general southerly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering bitter and service berry brush and mountain rush.

Chains

anladu

Timber, dense cedar and pinon and scattering spruce.
Fair grazing.

West, along the N. bdy. of sec. 5.

Ascend abruptly over broken E. slope of spur through
dense timber and scattering undergrowth.

7.80 Spur, 120 ft. above cor., projects S.; descend abrupt W.
slope of spur.

8.40 Is the true point for the cor. of secs. 32 and 33, T. 19
S., R. 19 E., will fall on face of large sandstone
boulder where it is impossible to set cor., therefore
at this point, on sandstone surfacerock, mark a cross
(X) over which:

Set an iron post, 3 ft. long, 2 ins. diam., in a large
mound of stone, for witness cor. to the cor. of secs.
32 and 33, T. 19 S., R. 19 E., with brass cap marked.

	T19S	R19E
	S32	S33
WC		
	T20S	R19E
	S5	

1924

from which,

A point on sandstone boulder, size 8 x 5 x 5 ft., mark
WC X BO S33 bears N. 45° E., 4 lks. dist.

A spruce, 8 ins. diam., bears N. 60° W., 18 lks.
dist., marked WC T19S R19E S32 BT.

No suitable NE. bearing tree available.

8.57 Westing of 40.00 chs. from the sec. cor. of sec. 33 and
point for the cor. of secs. 32 and 33, falls on face
of large boulder where it is impossible to set cor.

27.50 Enter sagebrush flat, bears NW. and SE.

30.80 Wash, 30 lks. wide, 4 ft. deep, drains SE.

34.00 Leave sagebrush flat, bears NW. and SE.; ascend abruptly
over broken E. slope of spur.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground for sec. cor., sec. 5 only, with brass cap
marked.

Survey of The North Boundary of T. 20 S., R. 22 E.

Chains

1/4 S5

1924

From which,

A cedar, 8 ins. diam., bears S. 80° E., 15 lks.
dist., marked 1/4 S5 BT.

A pinon, 6 ins. diam., bears S. 60° W., 3 lks.
dist., marked 1/4 S5 BT.

48.53 Westing of 40.00 chs. from the true point for the cor.
of secs. 32 and 33; on sandstone surfacerock, mark a
cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., in a large
mound of stone, for 1/2 sec. cor. sec. 32 only, with
brass cap marked.

1/4 S32

1924

From which,

A pinon, 12 ins. diam., bears North, 38 lks.
dist., marked 1/4 S32 BT.

A point on face of ledge, marked X B0 S32 bears N. 65°
W., 14 lks. dist.

No suitable bearing tree to the NE. available.

49.60 Spur, 480 ft. above the sagebrush flat, projects SW.;
descend abrupt NW. slope of spur.

57.60 Wash, 40 lks. wide, 4 ft. deep, 100 ft. below spur,
drains SW.; ascend gradual SE. slope of spur.

61.20 Spur, 60 ft. above wash, projects SW.; descend gradual
NW. slope of spur.

66.80 Wash, 40 lks. wide, 6 ft. deep, drains SW.

67.80 Wash, 40 lks. wide, 6 ft. deep, drains SE.

71.50 Wash, 30 lks. wide, 4 ft. deep, drains NE.

80.00 On broken NW. slope, 120 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground, for cor. of secs. 5 and 6, T. 20 S., R. 19 E.,
with brass cap marked.

Chains

T19S R19E
S32

S6 | S5
T20S | R19E

1924

From which,

A cedar, 20 ins. diam., bears S. 30° E., 10 lks.
dist., marked T20S R19E S5 BT.

A cedar, 14 ins. diam., bears S. 85° W., 22 lks.
dist., marked T20S R19E S6 BT.

Land, broken and mountainous with a general southwestward exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone;
3rd rate.

Undergrowth, scattering bitter and service berry brush
and mountain rush.

Timber, dense cedar and pinon and scattering spruce.

Fair grazing.

West, along the N. bdy. of sec. 6.

Ascend abruptly over broken SE. slope of ridge through
dense timber and scattering undergrowth.

5.30 Ridge, 80 ft. above cor., bears NE. and SW.; descend
gradually over broken NW. slope of ridge.

8.53 Westing of 40.00 chs. from the 1/4 sec. cor. sec. 32.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground, for cor. of secs. 31 and 32, T. 19 S., R. 19 E.
with brass cap marked.

T19S R19E
S31 | S32

T20S R19E
S6

1924

From which,

A cedar, 18 ins. diam., bears N. 89° E., 3 lks.
dist., marked T19S R19E S32 BT.

A pinon, 6 ins. diam., bears N. 30° W., 8 lks.
dist., marked T19S R19E S31 BT.

Survey of the North Boundary of T. 20 S., R. 19 E.

- Chains.
- Thence over rolling land.
- 24.20 Base of gradual descent from ridge, 60 ft. below top, bears N. and S.; thence ascend gradually over broken SE. slope of spur.
- 33.10 Spur, 70 ft. above base of ascent, projects NE.; thence over rolling land.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, and in a large mound of stones, for $\frac{1}{4}$ sec. cor. Sec. 6 only, with brass cap marked
- $\frac{1}{4}$ S 6
1924
- from which
- A pinon 13 ins. diam., bears S. 75° E. 12 lks. dist.
marked $\frac{1}{4}$ S 6 BT
- A pinon, 10 ins. diam., bears S. 65° 30' W. 67 lks. dist.
marked $\frac{1}{4}$ S 6 BT
- 45.70 Spur, 40 ft. high projects NE.
- 48.53 Westing of 40.00 chs. from the cor. of Secs. 31 and 32.
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to bedrock, and in a large mound of stones, for $\frac{1}{4}$ sec. cor. Sec. 31 only, with brass cap marked
- $\frac{1}{4}$ S 31
1924
- from which
- A pinon, 13 ins. diam., bears N. 67° E. 19 lks. dist.
marked $\frac{1}{4}$ S 31 BT
- A pinon, 10 ins. diam., bears N. 23° 15' W. 38 lks. dist.
marked $\frac{1}{4}$ S 31 BT
- 51.80 Wash, 40 lks. wide, 6 ft. deep, drains N.
- 65.40 Wash, 40 lks. wide, 15 ft. deep, drains SW.
- 79.50 Set the closing corner of T. 20 S., Rs. 18 and 19 E.
at this point, as hereinafter described in the notes of the survey of the west boundary of this township.

-24-

Survey of the North Boundary of T. 20 S., R. 19 E.

Chains.

87.94 Point 479.41 chs. west of the cor. of T. 19 S., Rs. 19 and 20 E.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of T. 19 S., Rs. 18 and 19 E., with brass cap marked

T19S	
R18E	R19E
S36	S31
T20S R18E S1	
1924	

from which

A scrub oak, 4 ins. diam., bears N. 2° 30' E. 384 lks. dist., marked T19S R19E S31 BT

A point on sandstone ledge, marked X B O S36, bears N. 86° 15' W. 268 lks. dist.

No suitable NW. bearing tree available.

Land, mountainous with a general northerly exposure and drainage.

Soil, shallow rocky sandy loam; 3d rate.

Undergrowth, scattering bitter, oak, sage and service berry brush, and mountain rush.

Timber, dense cedar and pinon and scattering spruce.

Fair grazing.

Survey of the West Boundary of T. 20 S., R. 19 E.

From the standard cor. of T. 20 S., Rs. 18 and 19 E., which is an iron post, 3 ins. diam., firmly set in the ground and a mound of stones, with brass cap properly marked, and witnessed.

North, bet. secs. 31 and 36,

Along the W. bdy. of the township.

Over broken mountainous land; through scattering timber and undergrowth.

1.70 Wash, 30 lks. wide, 5 ft. deep, drains NW.

4.30 Rim of gulch, bears NE. and SW.

Survey of The West Boundary of T. 20 S., R. 19 E.

Chains

- 11.40 Bottom of gulch, 180 ft. deep, drains SW.
- 11.40 Top of N. rim of gulch, bears NE. and SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S36	S31
1924	

From which,

A cedar, 12 ins. diam., bears S. $71^{\circ}15'$ E., 120 lks. dist., marked $\frac{1}{4}$ S31 BT.

A cedar, 6 ins. diam., bears N. $54^{\circ}30'$ W., 142 lks. dist., marked $\frac{1}{4}$ S36 BT.

- 58.20 Wash, 30 lks. wide, 4 ft. deep, drains SW.
- 64.70 Spur, 400 ft. above the standard township cor., projects SW.; descend gradual NW. slope of spur.
- 77.90 Draw, 100 ft. below spur, drains SW.; ascend gradual SE. slope.
- 80.00 On broken SE. slope, 30 ft. above draw .
Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 25, 30, 31 and 36, with brass cap marked.

T20S	
R18E	R19E
S25	S30
S36	S31
1924	

From which

- A cedar, 8 ins. diam., bears N. 52° E., 63 lks. dist., marked T20S R19E S30 BT.
- A cedar, 6 ins. diam., bears S. 74° E., 23 lks. dist., marked T20S R19E S31 BT.
- A cedar, 6 ins. diam., bears S. 50° W., 29 lks. dist., marked T20S R18E S36 BT.
- A cedar, 6 ins. diam., bears N. 17° W., 21 lks. dist., marked T20S R18E S25 BT.

Survey of the West Boundary of T. 20 S., R. 19 E.

Chains

Land, rough and mountainous with a general southwestward exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering black and sage brush.

Timber, scattering cedar and pinon.

Fair grazing.

North, bet. secs. 25 and 30.

Ascend gradually over broken mountainous land through scattering timber and undergrowth.

16.20 Wash, 30 lks. wide, 5 ft. deep, drains S. 20° E.

25.00 Base of abrupt ascent over broken SW. slope of spur, bears NW. and SE.

40.00 On sandstone surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$	
S25	S30
1924	

From which,

A cedar, 8 ins. diam., bears N. 7° E., 35 lks. dist., marked $\frac{1}{4}$ S30 BT.

A cedar, 6 ins. diam., bears S. 84°45' W., 6 lks. dist., marked $\frac{1}{4}$ S25 BT.

68.00 Spur, 500 ft. above the sec. cor., projects S. 20° E.; thence along broken E. slope of spur.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap marked.

T20S	
R18E	R19E
S24	S19
S25	S30
1924	

From which,

Survey of The West Boundary of T. 20 S., R. 19 E.

Chains

A cedar, 10 ins. diam., bears N. 64° E., 31 lks.
dist., marked T20S R19E S19 BT.

A cedar, 11 ins. diam., bears S. $62^{\circ}45'$ E., 42 lks.
dist., marked T20S R19E S30 BT.

A pinon, 8 ins. diam., bears N. $70^{\circ}15'$ W., 9 lks.
dist., marked T20S R18E S24 BT.

No other suitable accessories available and soil too
loose for pits.

Land, broken and mountainous with a general westerly
exposure and drainage.

Soil, shallow sandy rocky loam; 3rd rate.

Undergrowth, scattering black and sage brush.

Timber, scattering cedar and pinon.

Fair grazing.

North, bet. secs. 19 and 24.

Over broken mountainous land through scattering timber
and undergrowth.

40.00 Set an iron post, 7 ft. long, 1 in. diam., 6 ins. in the
ground to bedrock and in a large mound of stone, for
sec. cor., with brass cap marked.

S24 | S19

1924

From which,

A pinon, 10 ins. diam., bears S. 70° E., 23 lks.
dist., marked S19 BT.

A cedar, 5 ins. diam., bears S. 65° W., 22 lks.
dist., marked S24 BT.

80.00 On E. side of bottom of canyon, 320 ft. below the sec.
cor.

Set an iron post, 7 ft. long, 2 ins. diam., 27 ins. in the
ground, for cor. of secs. 13, 18, 19 and 24, with brass
cap marked.

Survey of The West Boundary of T. 20 S., R. 19 E.

Chains

T20S.	
R18E	R19E
S13	S18
S24	S19

1924

From which,

A cedar, 8 ins. diam., bears N. $42^{\circ}30'$ E., 17 lks.
dist., marked T20S R19E S18 BT.

A pinon, 6 ins. diam., bears S. $54^{\circ}15'$ E., 18 lks.
dist., marked T20S R19E S19 BT.

A cedar, 7 ins. diam., bears S. $40^{\circ}30'$ W., 42 lks.
dist., marked T20S R18E S24 BT.

A pinon, 8 ins. diam., bears N. 39° W., 45 lks.
dist., marked T20S R18E S13 BT.

Land, broken and mountainous with a general westerly exposure and drainage.

Soil, shallow sandy rocky loam; 3rd rate.

Undergrowth, scattering buck brush, brigham tea and yellow top.

Timber, scattering cedar and pinon.

Fair grazing.

North, bet. secs. 13 and 18.

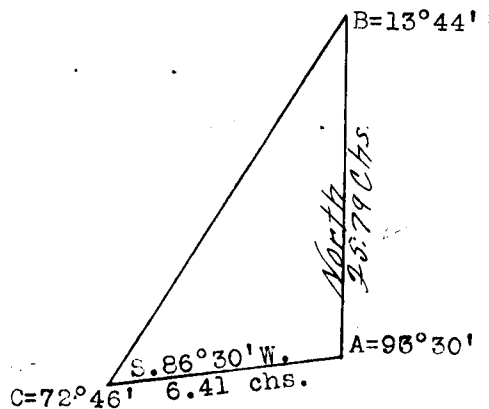
Descend abruptly over broken land through scattering timber and undergrowth.

3.50 Wash, 40 lks. wide, 5 ft. deep, in bottom of Horse Canyon
60 ft. below cor., drains SW..

Inaccessible ledges to the N. of this point make chaining impossible, I therefore determine the distance by triangulation to top of ledges as follows. Erect flag "A" at the cor. of secs. 13, 18, 19 and 24, and flag "B" on line N. From flag "A", measure base line, "AC", S. $86^{\circ}30'$ W., 6.41 chs. dist., from which point, flags "AB" subtend an angle of $72^{\circ}46'$. All bearing checked by direct reading of the solar and all angles checked by deflection.

Survey of The West Boundary of T. 20 S., R. 19 E.

Chains



Distance by triangulation= 25.79 chs.

25.79 To point "b" of triangulation at top of sandstone point, 320 ft. above bottom of canyon, projects E.; thence ascend gradually.

38.40 Wash, 40 lks. wide, 6 ft. deep, drains SE.

40.00 On broken SW. slope, 70 ft. above sandstone point. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for sec. cor., with brass cap marked.

S13 | S18

1924

From which,

A cedar, 10 ins. diam., bears N. 25° E., 72 lks. dist., marked S18 BT.

A cedar, 6 ins. diam., bears N. 35° W., 24 lks. dist., marked S13 BT.

57.50 Spur, 100 ft. above the sec. cor., projects SE.; descend abrupt SE. slope of spur.

80.00 On broken NE. slope, 580 ft. below spur. Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 7, 12, 13 and 18, with brass cap marked.

T20S	
R18E	R19E
S12	S7
S13	S18

1924

From which,

Survey of The West Boundary of T. 20 S., R. 27 E., S. 19

Chains

A cedar, 10 ins. diam., bears S. 58° E., 21 lks. dist., marked T20S R19E S18 BT.

A point on face of sandstone boulder, size 6 x 6 x 6 ft., marked X B0 S13, bears S. 25° W., 4 lks. dist.

No other suitable accessories available.

Land, broken and mountainous with a general southwestern exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering bitter, service berry and oak brush and mountain rush.

Timber, scattering cedar and pinon.

Fair grazing.

North, bet. secs. 7 and 12.

ascend abruptly over broken mountainous land through scattering timber and undergrowth.

7.50 Enter level top of bench, 200 ft. above cor., bears NE. and SW.; thence over level bench land.

20.00 Leave level top of bench, bears NE. and SW.; thence ascend gradually over broken SE. slope of spur.

30.00 Spur, 60 ft. above bench land, projects SW.; descend gradually over broken NW. slope of spur.

40.00 On broken NW. slope, 50 ft. below top of spur.

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock and in a large mound of stone, for sec. cor., with brass cap marked.

S12 | S7
1924

From which,

A pinon, 6 ins. diam., bears N. 70° E., 21 lks. dist., marked S7 BT.

A pinon, 10 ins. diam., bears N. 83° W., 13 lks. dist., marked S12 BT.

49.40 Head of ravine, 160 ft. below the sec. cor., drains NW. continue descent.

Survey of the West Boundary of T. 20 S., R. 19 E.

Chains

62.20 Bottom of canyon, 160 ft. below head of ravine, drains SW.; ascend gradual SE. slope.

80.00 On broken SE. slope, 60 ft. above bottom of canyon. Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 1, 6, 7 and 12, with brass cap marked.

	T20S	
R18E		R19E
S1		S6
S12		S7
	1924	

From which,

A pinon, 12 ins. diam., bears N. 2° E., 37 lks. dist., marked T20S R19E S6 BT.

A pinon, 12 ins. diam., bears S. 43° E., 12 lks. dist., marked T20S R19E S7 BT.

A pinon, 8 ins. diam., bears S. 67° W., 54 lks. dist., marked T20S R18E S12 BT.

A pinon, 10 ins. diam., bears N. 55° W., 19 lks. dist., marked T20S R18E S1 BT.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow sandy rocky loam; 3rd rate.

Undergrowth, scattering service berry and bitter brush and mountain rush.

Timber, scattering cedar and pinon.

Fair grazing.

North, bet. secs. 1 and 6.

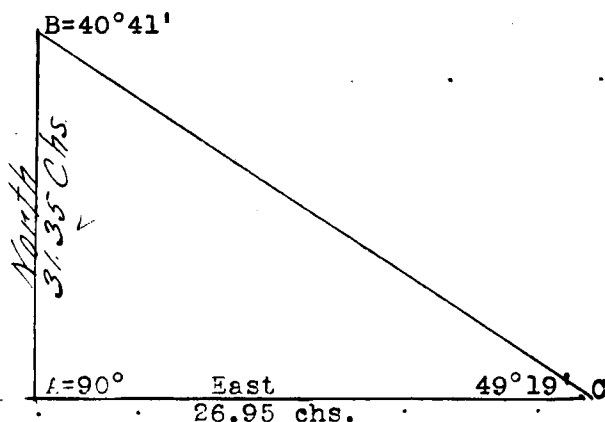
Over broken mountainous land through scattering timber and undergrowth.

The line to the N. of this cor. passes over the broken W. breaks of gulch over which I am unable to chain, I therefore determine the distance by triangulation as follows. Erect flag "A" at the cor. of secs. 1, 6, 7 and 12, and flag "B" on line N. From flag "A", measure

Survey of the West Boundary of T. 20 S.; R. 19 E.

Chains

base line "AC", East, 26.95 chs. dist., from which point, flags "AB" subtend an angle of $49^{\circ}19'$. All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance by triangulation = 31.35 chs.

31.35 To point "B" of triangulation.

33.20 Ridge, 420 ft. above cor., bears NE. and SW.; descend abrupt NW. slope of ridge.

40.00 On broken NW. slope of ridge, 60 ft. below top.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S1 | S6
 1924

From which,

A point on face of sandstone boulder, size 6 x 6 x 4 ft. marked X B0 S6, bears N. 70° E., 7 lks. dist.

A pinon, 10 ins. diam., bears N. 25° W., 28 lks. dist., marked $\frac{1}{4}$ S1 BT.

No suitable NE. bearing tree available.

47.00 Head of wash, 30 lks. wide, 4 ft. deep, drains NW.

52.60 Point of spur, 20 ft. high, projects NW.

67.90 Wash, 40 lks. wide, 4 ft. deep, drains SW.

68.28 Intersect the N. bdy. of the township at a point 30.44 chs. East of the true corner point for the corner of T. 19 S., Rs. 18 and 19 E.

At point of intersection.

Survey of The West Boundary of T. 20 S., R. 19 E.

Chains

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of T. 20 S., Rs. 18 and 19 E., with brass cap marked.

T19S R19E
S31

S1	S6
R18E	R19E
T20S	
CC	
1924	

From which,

- A scrub oak, 4 ins. diam., bears S. $42^{\circ}15'$ E., 354 lks. dist., marked BT.
- A cedar, 14 ins. diam., bears S. $8^{\circ}15'$ W., 640 lks. dist., marked T20S R18E S1 CC BT.

Land, broken and mountainous with a general easterly exposure and drainage, on S. portion of mile, general northwesterly exposure and drainage on N. portion.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering bitter, black, sage, buck and service berry brush and mountain rush.

Timber, scattering cedar and pinon.

Fair grazing.

Subdivision of T. 20 S., R. 19 E.

From the standard cor. of secs. 35 and 36, which is an iron post, 2 ins. diam., firmly set in the ground, with brass cap properly marked and witnessed.

N. $0^{\circ}01'$ W., bet. secs. 35 and 36.

Descend abruptly over broken mountainous land through scattering timber and undergrowth.

12.20 The S. rim of gulch, bears SE. and NW.; descend abruptly over broken S. breaks of gulch.

18.10 Bottom of gulch, 430 ft. below cor., drains SW.; ascend abruptly over broken N. breaks of gulch.

40.00 On broken SE. slope, 400 ft. above bottom of gulch.

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the

Chains

ground to bedrock and in a large mound of stone, for
1/2 sec. cor., with brass cap marked.

S35 | S36
1924

From which,

A cedar, 6 ins. diam., bears S. 85°45' E., 60 lks.
dist., marked S36 BT.

A cedar, 8 ins. diam., bears S. 45° W., 78 lks.
dist., marked S35 BT.

87.00 Spur, projects SW., 200 ft. above the 1/2 sec. cor.;
descend abruptly over broken NW. slope of spur.

89.00 On broken NW. slope, 330 ft. below spur; on sandstone
surfacerock, mark a cross (X), over which:

Set an iron post, 7 ft. long, 2 ins. diam., in a large
mound of stone, for cor. of secs. 25, 26, 35 and 36,
with brass cap marked.

T20S	R19E
S26	S25
S35	S36

1924

From which,

A cedar, 7 ins. diam., bears N. 69°15' E., 136 lks.
dist., marked BT.

A pinon, 6 ins. diam., bears N. 10° W., 44 lks.
dist., marked T20S R19E S26 BT.

No other suitable accessories available.

Land, broken and mountainous with a general southwest
exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering sage, black, bitter, service
berry and buck brush.

Timber, scattering cedar and pinon.

Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains

East, on random line bet. secs. 25 and 36.

40.00 Set temp. & sec. cor.

79.52 Intersect the E. bdy. of the township, 5 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 3 ins. diam., firmly set in the ground and mound of stone, with brass cap properly marked and witnessed.

Thence,

S. 89°58' W., on true line bet. secs. 25 and 36.

Ascend abruptly over broken E. slope of spur, through medium dense timber and scattering undergrowth.

17.80 Top of spur, 420 ft. above cor., projects S.; descend abrupt W. slope of spur.

32.30 Draw, 420 ft. below spur, drains W.; ascend abrupt E. slope of spur.

39.76 On abrupt E. slope of spur, 140 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for & sec. cor., with brass cap marked.

S25

S36

1924

From which,

A cedar, 6 ins. diam., bears N. 25° E., 25 lks. dist., marked S25 BT.

A pinon, 8 ins. diam., bears S. 34°45' W., 41 lks. dist., marked S36 BT.

45.50 Spur, 140 ft. above the sec. cor., projects S.; descend abrupt W. slope of spur.

79.52 The cor. of secs. 25, 26, 35 and 36, 910 ft. below spur.

Land, broken and mountainous with a general southerly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry brush and yellow top.

Timber, medium dense cedar and pinon. Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains

N. 0°01' W., bet. secs. 25 and 26.
Descend abruptly over broken mountainous land through
dense timber and scattering undergrowth.

5.00 Draw, 80 ft. below cor., drains SW.; ascend abruptly
over broken SE. slope.

38.70 Top of sandstone rimrock, 660 ft. above draw, bears
NW. and SE.; ascend abrupt SE. slope.

40.00 On sandstone surfacerock, 50 ft. above top of rim, mark
cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., in a large mo
of stone, for $\frac{1}{2}$ sec. cor., with brass cap marked.

S26	S25
-----	-----

1924

From which,

A cedar, 3 ins. diam., bears N. 8°30' E., 73 lks.
dist., marked BT.

A cedar, 3 ins. diam., bears N. 19° W., 28 lks.
dist., marked BT.

No larger bearing trees available.

64.00 Ridge, 400 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.;
descend abruptly over broken NW. slope of ridge.

76.80 Draw, 390 ft. below ridge, drains NW.; Ascend abrupt
SW. slope.

80.00 On SW. point of spur, 60 ft. above draw,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in t
ground, for cor. of secs. 23, 24, 25 and 26, with bras
cap marked.

T20S	R19E
S23	S24
S26	S25

1924

From which,

A cedar 8 ins. diam., bears N. 43° E., 54 lks.
dist., marked T20S R19E S24 BT.

A cedar, 8 ins diam., bears S. 2°30' E., 13 lks.
dist., marked T20S R19E S25 BT.

Subdivision of T. 20 S., R. 19 E.

Chains

A cedar, 8 ins. diam., bears S. 55° W., 13 lks.
dist., marked T20S R19E S26 BT.

A cedar, 8 ins. diam., bears N. 23° W., 90 lks.
dist., marked T20S R19E S23 BT.

Land, broken and mountainous with a general southeasterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering black; bitter, buck and service berry brush.

Timber, dense cedar and pinon.

Fair grazing.

N. 89°58' E., on random line bet. secs. 24 and 25.

40.00 Set temp. sec. cor.

79.72 Intersect the E. bdy. of the township, 28 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. diam., firmly set in the ground, with brass cap properly marked and witnessed.

Thence,

N. 89°50' W., on true line bet. secs. 24 and 25.

Descend gradually over broken mountainous land through dense timber and scattering undergrowth.

30.00 Draw, 120 ft. below cor., drains SW.; ascend abruptly over broken SE. slope.

39.86 On broken E. slope, 250 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock and in a large mound of stone, for 4 sec. cor., with brass cap marked.

S24
4
S25
1924

From which,

A cedar, 3 ins. diam., bears S. 15° E., 25 lks.
dist., marked BT.

A cedar, 3 ins. diam., bears N. 10° W., 20 lks.
dist., marked BT.

Chains

and

No larger bearing trees available. 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Thence ascend abruptly over broken E. slope.

51.40 Top of sandstone rimrock and top of W. breaks of draw
500 ft. above the $\frac{1}{2}$ sec. cor., bears NE. and SW.;
thence over broken top of rimrock.

64.70 Top of E. breaks of Crescent Canyon, bears NE. and SE.;
thence descend abruptly along broken top of spur from
breaks of canyon.

79.72 The cor. of secs. 23, 24, 25 and 26, 630 ft. below top
of E. breaks of Crescent Canyon.

Land, broken and mountainous with a general southwesterly
exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry and buck brush, and
mountain rush.

Timber, dense cedar and pinon.

Fair grazing.

N. $0^{\circ}01'$ W., bet. secs. 23 and 24.

Descend abruptly over broken E. breaks of Crescent
Canyon through dense timber and undergrowth.

10.00 Bottom of Crescent Canyon, 150 ft. below sec. cor., drain
SW.; small seeps of good water found along bottom of
canyon; thence ascend gradually along broken W. break
of canyon.

40.00 On sandstone surfacerock, 240 ft. above sec. cor., mark
a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., in a large
mound of stone, for $\frac{1}{2}$ sec. cor., with brass cap marked

S23 | S24
1924

from which,

A pinon, 8 ins. diam., bears N. 21° E., 14 lks.

dist., marked S24 BT.

Subdivision of T. 20 S., R. 19 E.

Chains

A cedar, 6 ins. diam., bears S. 79° W., 32 lks.
dist., marked $\frac{1}{4}$ S23 BT.

Continue gradual ascent along broken W. breaks of
Crescent Canyon.

60.00 Bend in bottom of Crescent Canyon, drains from the NE. to
the SE.

80.00 On broken E. slope, 120 ft. above the $\frac{1}{2}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
ground to bedrock and in a large mound of stone, for
cor. of secs. 13, 14, 23 and 24, with brass cap marked.

T20S	R19E
S14	S13
S23	S24

1924

From which,

A cedar, 6 ins. diam., bears N. 76°30' E., 35 lks.
dist., marked T20S R19E S13 BT.

A pinon, 6 ins. diam., bears S. 14°00' E., 92 lks.
dist., marked T20S R19E S24 BT.

A cedar, 6 ins. diam., bears S. 80°30' W., 35 lks.
dist., marked T20S R19E S23 BT.

A pinon, 6 ins. diam., bears N. 32° W., 41 lks.
dist., marked T20S R19E S14 BT.

Land, broken W. breaks of Crescent Canyon, with a general
easterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry and buck brush.

Timber, dense cedar and pinon. and scattering spruce.

Fair grazing.

S. 89°50' E., on random line bet. secs. 13 and 24.

40.00 Set temp $\frac{1}{4}$ sec. cor.

80.00 Intersect the E. bdy. of the township, 44 lks. S. of the
cor. of secs. 13, 18, 19 and 24, which is an iron post,
3 ins. diam., firmly set in the ground and a mound of
stone, with brass cap properly marked and witnessed.

Thence,

Chains

S. $89^{\circ}51'$ W., on true line bet. secs. 13 and 24.

Descend abruptly over broken W. slope through scattering undergrowth and dense timber.

17.50 Bottom of gulch, 230 ft. below cor., drains SE.; thence ascend abruptly over broken W. breaks of gulch.

20.30 Top of sandstone rimrock, 40 ft. high, bears NW. and SE. continue abrupt ascent.

32.00 Spur, 390 ft. above gulch, projects SW.; descend abrupt NW. slope of spur.

40.00 On broken NW. slope, 150 ft. below top of spur.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock and in a large mound of stone, for sec. cor., with brass cap marked.

S13

S24

1924

From which,

A pinon, 8 ins. diam., bears S. $42^{\circ}15'$ W., 45 lks. dist., marked $\frac{1}{4}$ S24 BT.

A pinon, 6 ins. diam., bears N. $20^{\circ}30'$ W., 15 lks. dist., marked $\frac{1}{4}$ S13 BT.

52.50 Small draw, 30 ft. deep, drains SW.; continue descent.

78.70 Bottom of Crescent Canyon, 560 ft. below the $\frac{1}{4}$ sec. cor. drains S.; small seep of good water, in bottom of canyon, bears N., 1 chain dist.; ascend abrupt over broken W. breaks of canyon.

80.00 The cor. of secs. 13, 14, 23 and 24, 60 ft. above bottom of canyon.

Land, broken and mountainous with a general southwestern exposure and drainage.

Soil, shallow sandy rocky loam; 3rd rate.

Undergrowth, scattering buck, service berry and bitter brush.

Timber, dense cedar and pinon and scattering spruce.

Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains

N. 0°01' W., bet. secs. 13 and 14.

Ascend gradually over broken mountainous land through medium dense timber and scattering undergrowth.

39.10 Draw, 40 ft. deep, drains SE.; continue gradual ascent.

40.00 On broken SW. slope, 240 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S14 | S13
 1924

From which,

A cedar, 8 ins. diam., bears N. 34° E., 33 lks. dist., marked $\frac{1}{4}$ S13 BT.

A cedar, 10 ins. diam., bears N. 2° W., 20 lks. dist., marked $\frac{1}{4}$ S14 BT.

64.40 Spur, 400 ft. above the $\frac{1}{4}$ sec. cor., projects SE.; descend abrupt NE. slope of spur.

80.00 On broken NE. slope, 280 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 11, 12, 13 and 14, with brass cap marked.

T20S | R19E
 S11 | S12
 S14 | S13
 1924

From which,

A spruce, 24 ins. diam., bears N. 43°45' E., 36 lks. dist., marked T20S R19E S12 BT.

A pinon, 6 ins. diam., bears S. 31°15' E., 22 lks. dist., marked T20S R19E S13 BT.

A pinon, 6 ins. diam., bears S. 30°30' W., 25 lks. dist., marked T20S R19E S14 BT.

A pinon, 6 ins. diam., bears N. 52° W., 30 lks. dist., marked T20S R19E S11 BT.

Subdivision of T. 20 S., R. 19 E.

Chains

Land, broken and mountainous with a general southeaster exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry and buck brush.

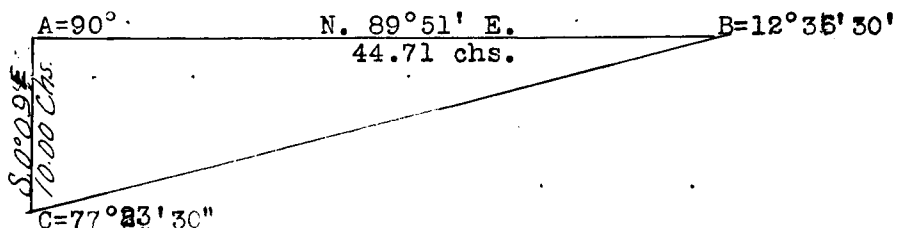
Timber, medium dense cedar and pinon and scattering spruce

Fair grazing.

N. $89^{\circ}51'$ E., on random line bet. secs. 12 and 13.

35.11 Set temp. witness cor. to the sec. cor.

The inaccessible E. and W. breaks of Crescent Canyon, make chaining to the E. of this point impracticable, I therefore determine the distance by triangulation as follows. Erect flag "A" at this point, and flag "B" on line to the E. From flag "A", measure a base line "AC", S. $0^{\circ}09'$ E., 10.00 chs. dist., from which point, flag "B" subtends an angle of $77^{\circ}24'30''$ from flag "A". All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance on line =	35.11 chs.
Distance by triangulation=	44.71 chs.
	<u>79.82 chs.</u>

79.82 To point "B" of triangulation at a point on the E. bdy. of the township, 43 lks. N. of the true point for the cor. of secs. 7, 12, 13 and 18, which is South, 43 lks dist. from the witness cor. to said secs., heretofore described.

Thence,

From the true point for the cor. of secs. 7, 12, 13 and N. $89^{\circ}51'$ W., bet. secs. 12 and 13, on true line by triangulation, giving approximate distances to topography Over broken mountainous land through scattering undergrowth and dense timber.

Subdivision of T. 20 S., R. 19 E.

Chains

- 25.00 Bottom of Crescent Canyon, 250 ft. below the true point for the sec. cor., drains SW.; ascend abruptly over broken W. breaks of canyon.
- 39.91 The true point for the $\frac{1}{4}$ sec. cor. falls in the inaccessible W. breaks of canyon; no cor. set.
- 44.71 To point "A" of triangulation at top of W. breaks of canyon, bears N. and S., 470 ft. above bottom.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and in a large mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 12 and 13, with brass cap marked.

$$\frac{S12}{S13} \quad WC$$

1924

From which,

A pinon, 4 ins. diam., bears N. 12° E., 16 lks. dist., marked WC $\frac{1}{4}$ S12 BT.

A pinon, 12 ins. diam., bears S. 29° E., 71 lks. dist., marked WC $\frac{1}{4}$ S13 BT.

Thence over flat top of spur, which projects S.

- 56.00 Leave flat top of spur, bears N. and S.; descend abruptly over broken W. slope.

- 71.00 Bottom of gulch, 560 ft. below spur, drains S.; ascend abruptly over broken W. breaks of gulch.

- 73.00 Top of W. rim of gulch, 110 ft. above bottom, bears N. and S.; thence descend abrupt W. slope of rim.

- 79.00 Small gulch, 60 ft. below rim, drains SE.; ascend abrupt NE. slope.

- 79.82 The cor. of secs. 11, 12, 13 and 14, 30 ft. above gulch. Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Subdivision of T. 20 S., R. 19 E.

Chains

Undergrowthy scattering service berry, buck and oak brush
Timber, dense cedar and pinon and scattering spruce.
Fair grazing.

N. 0°01' W., bet. secs. 11 and 12.

Descend abruptly over broken mountainous land through
scattering undergrowth and dense timber.

1.30 Bottom of gulch, 40 ft. below cor., drains SE.; ascend
gradually over broken SE. slope.

40.00 In bottom of small wash, 10 lks. wide, 1 ft. deep, drains
SE., 420 ft. above gulch.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground to bedrock and in a large mound of stone, for
 $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S11 | S12
1924

From which,

A pinon, 12 ins. diam., bears N. 34° E., 30 lks.
dist., marked $\frac{1}{4}$ S12 BT.

A pinon, 12 ins. diam., bears S. 60° W., 38 lks.
dist., marked $\frac{1}{4}$ S11 BT.

57.50 Top of sandstone rim, 40 ft. high, bears NE. and SW.;
continue ascent.

62.70 Ridge, 190 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.;
descend abrupt NW. slope of ridge.

80.00 On broken NW. slope, 360 ft. below top of ridge.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 1, 2, 11 and 12, with
brass cap marked.

T20S | R19E
S2. | S1
S11 | S12
1924

From which,

Subdivision of T. 20 S., R. 19 E.

Chains

A pinon, 8 ins. diam., bears N. 34°45' E., 23 lks.
dist., marked T20S R19E S1 BT.

A spruce, 3 ins. diam., bears S. 41°45' E., 37 lks.
dist., marked BT.

A pinon, 10 ins. diam., bears S. 41° W., 29 lks.
dist., marked T20S R19E S11 BT.

A pinon, 6 ins. diam., bears N. 9°15' W., 10 lks.
dist., marked T20S R19E S2 BT.

Land, broken and mountainous with a general southeasterly
exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering buck, service berry and bitter
brush.

Timber, dense cedar, pinon and spruce.

Fair grazing.

S. 69°51' E., on random line bet. secs. 1 and 12.

38.78 Set temp. witness cor. to the $\frac{1}{4}$ sec. cor.

79.90 Intersect the E. bdy. of the township, 9 lks. S. of the
cor. of secs. 1, 6, 7 and 12, which is heretofore
described.

Thence,

N. 89°55' W., on true line bet. secs. 1 and 12.

Ascend abruptly over broken mountainous land through
dense timber and scattering undergrowth.

8.20 Spur, 180 ft. above cor., projects S.; descend abrupt
W. slope of spur.

21.40 Bottom of gulch, 270 ft. below spur, drains S.; ascend
abrupt E. slope of spur.

39.95 Point for the $\frac{1}{4}$ sec. cor. falls in inaccessible ledges
where it is impossible to reach cor. point.

41.12 On top of spur, 460 ft. above gulch, projects S.; on
sandstone surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., in a large
mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor.
secs. 1 and 12, with brass cap marked.

Subdivision of T. 20 S., R. 19 E.

Chains

$$\frac{1}{4} \frac{S1}{S12} \quad W C$$

1924

From which,

A pinon, 8 ins. diam., bears N. $7^{\circ}30'$ E., 28 lks.
dist., marked WC $\frac{1}{4}$ S1 BT.

A pinon, 12 ins. diam., bears S. 52° W., 120 lks.
dist., marked WC $\frac{1}{4}$ S12 BT.

Thence descend abrupt W. slope of spur.

52.40 Gulch, 420 ft. below spur, drains SE.; ascend abrupt
NE. slope.

62.20 Ridge, 230 ft. above gulch, bears NE. and SW.; descend
abrupt NW. slope of ridge.

79.90 The cor. of secs. 1, 2, 11 and 12, 450 ft. below ridge.
Land, broken and mountainous with a general southwesterly
exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry, oak, buck and bitter
brush.

Timber, dense cedar, pinon and spruce.

Fair grazing.

N. $0^{\circ}01'$ W., on random line bet. secs. 1 and 2.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

69.02 Intersect the N. bdy. of the township 4 lks. E. of the
cor. of secs. 1, 2, 35 and 36, which is heretofore
described.

Thence,

S. $0^{\circ}03'$ E., on true line bet. secs. 1 and 2.

Descend gradually over broken SE. slope through scattering
undergrowth and dense timber.

29.02 On broken SE. slope, 320 ft. below cor.

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the
ground to bedrock and in a large mound of stone, for
sec. cor., with brass cap marked.

Chains

$\frac{1}{4}$
 S2 | S1
 1924

From which,

A pinon, 8 ins. diam., bears N. 23° E., 110 lks.
dist., marked $\frac{1}{4}$ S1 BT.

A pinon, 8 ins. diam., bears N. 7°15' W., 50 lks.
dist., marked $\frac{1}{4}$ S2 BT.

- 34.00 Bottom of dry fork of Saleratus Creek, 60 ft. below the
 $\frac{1}{4}$ sec. cor., drains SW.; ascend abrupt NW. slope of spur.
- 51.00 Spur, 70 ft. above fork of Saleratus Creek, projects
SW.; descend abrupt SE. slope of spur.
- 60.10 Gulch, 220 ft. below spur, drains W.; ascend broken NW.
slope of ridge.
- 69.02 The cor. of secs. 1, 2, 11 and 12, 300 ft. above gulch.
Land, broken and mountainous with a general southwesterly
exposure and drainage.
Soil, shallow rocky sandy loam; 3rd rate.
Undergrowth, scattering service berry, scrub mahogany,
buck and bitter brush.
Timber, dense cedar, pinon and spruce.
Fair grazing.

From the standard cor. of secs. 34 and 35, which is an
iron post, 2 ins. diam., firmly set in the ground,
with brass cap properly marked and witnessed.

N. 0°01' W., bet. secs. 34 and 35.

Descend gradually over broken mountainous land through
scattering timber and undergrowth.

- 10.00 Bottom of Crescent Canyon, 120 ft. below cor., drains
S. 20° E.; ascend gradually along broken E. breaks
of canyon.

- 40.00 On broken W. slope, 150 ft. above canyon.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

Subdivision of T. 20 S., R. 19 E.

Chains

$$\begin{array}{c} \frac{1}{4} \\ | \\ S34 | S35 \\ 1924 \end{array}$$

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

No suitable bearing trees available.

55.00 Recross Crescent Canyon, 80 ft. above the $\frac{1}{4}$ sec. cor., drains SW.; thence ascend broken SE. slope.

80.00 On broken SE. slope, 80 ft. above bottom of Crescent Canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap marked.

$$\begin{array}{c|c} T20S & R19E \\ S27 & S26 \\ \hline S34 & S35 \\ 1924 \end{array}$$

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

No suitable bearing trees available.

Land, broken and mountainous with a general southerly exposure and drainage.

Soil, shallow sandy loam mixed with loose sandstone; 3rd rate.

Undergrowth, scattering sagebrush.

Timber, scattering cedar and pinon.

Fair grazing.

East, on random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect the N. and S. line, 37 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence,

S. $89^{\circ}44'$ W., on true line bet. secs. 26 and 35.

Descend abruptly over broken NW. slope through scattering timber and undergrowth.

7.90 Draw, 100 ft. below cor., drains SW.; ascend abruptly

Subdivision of T. 20 S., R. 19 E.

Chains

over broken SE. slope.

- 39.97 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S26

S35

1924

From which,

A cedar, 4 ins. diam., bears S. 41° W., 19 lks. dist., marked S35 BT.

A point on sandstone ledge, marked X B0 S26, bears N. 38° W., 20 lks. dist.

No suitable bearing tree in sec. 26 available.

- 45.70 Spur, 410 ft. above draw, projects SW.; descend abrupt NW. slope of spur.

- 69.50 Bottom of Crescent Canyon, 540 ft. below spur, drains SE.; ascend abrupt NE. slope.

- 79.94 The cor. of secs. 26, 27, 34 and 35, 80 ft. above bottom of canyon.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering shadscale and yellow top.

Timber, scattering cedar and pinon.

Fair grazing.

N. $0^{\circ}01'$ W., bet. secs. 26 and 27.

Ascend gradually over broken mountainous land through scattering timber and undergrowth.

- 8.20 Draw, 20 ft. deep, drains SE.; continue gradual ascent over broken SE. slope.

- 40.00 On sandstone surfacerock, 460 ft. above the sec. cor.; mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

Chains

$\frac{1}{4}$
 S27 | S26
 1924

From which,

A cedar, 6 ins. diam., bears N. $9^{\circ}45'$ E., 61 lks.
 dist., marked $\frac{1}{4}$ S26 BT.

A pinon, 6 ins. diam., bears N. $13^{\circ}45'$ W., 52 lks.
 dist., marked $\frac{1}{4}$ S27 BT.

80.00 On broken SE. slope, 200 ft. above the $\frac{1}{4}$ sec. cor.
 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in
 the ground to bedrock and in a large mound of stone,
 for cor. of secs. 22, 23, 26 and 27, with brass cap
 marked.

T20S	R19E
S22	S23
S27	S26

 1924

From which,

A cedar, 3 ins. diam., bears N. 45° E., 83 lks.
 dist., marked BT.

A cedar, 6 ins. diam., bears S. 1° E., 50 lks.
 dist., marked T20S R19E S26 BT.

A pinon, 6 ins. diam., bears S. $15^{\circ}30'$ W., 67 lks.
 dist., marked T20S R19E S27 BT.

A cedar, 8 ins. diam., bears N. 29° W., 38 lks.
 dist., marked T20S R19E S22 BT.

No larger bearing tree in sec. 23 available.

Land, broken and mountainous with a general southeasterly
 exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering sagebrush, mountain rush and
 yellow top.

Timber, scattering cedar and pinon.

Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains

N. $89^{\circ}44'$ E., on random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect the N. and S. line, 26lks. N. of the cor. of
secs. 23, 24, 25 and 26.

Thence,

S. $89^{\circ}55'$ W., on true line bet. secs. 23 and 26.

Descend abruptly over broken mountainous land through
scattering timber and undergrowth.

13.80 Bottom of Crescent Canyon, 360 ft. below cor., drains
SW.; small seep of good water in bottom of canyon, bears
NE., 5.00 chs. dist. and a small seep of good water in
bottom of canyon bears SW., 15.00 chs. dist.; ascend
abrupt W. breaks of canyon.

39.95 On broken SE. slope, 260 ft. above canyon.

Set an iron post, 7 ft. long, 1 in. diam., 6 ins. in the
ground to bedrock and in a large mound of stone, for
 $\frac{1}{2}$ sec. cor., with brass cap marked.

S23

S26

1924

From which,

A cedar, 6 ins. diam., bears S. 20° E., 12 lks.
dist., marked $\frac{1}{2}$ S26 BT.

A cedar, 6 ins. diam., bears N. 45° W., 18 lks.
dist., marked $\frac{1}{2}$ S23 BT.

52.00 Spur, 160 ft. above the $\frac{1}{2}$ sec. cor., projects S.; descend
abrupt W. slope of spur.

77.00 Draw, 850 ft. below spur, drains SE.; ascend gradual NE.
slope of draw.

79.90 The cor. of secs. 22, 23, 26 and 27, 40 ft. above draw.
Land, broken and mountainous with a general southerly
exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry brush and yellow top.

Timber, scattering cedar and pinon.

Fair grazing.

Subdivision of T: 20 S., R. 19 E.

Chains

N. 0°01' W., bet. secs. 22 and 23.

Ascend gradually over broken mountainous land through dense timber and scattering undergrowth.

5.00 Draw, 20 ft. deep, drains SE.; continue gradual ascent.
22.50 Spur, 250 ft. above cor., projects NW.; descend abrupt NE. slope of spur.

30.30 Draw, 120 ft. below spur, drains SW.; ascend abruptly over broken SE. slope of spur.

40.00 On broken SE. slope, 130 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock and in a large mound of stone, for 1/4 sec. cor., with brass cap marked.

1/4
S22 | S23
1924

From which,

A point on ledge, marked X BO S22, bears West, 3 lks. dist.

No other suitbale accessories available.

46.80 Spur, 230 ft. above the 1/4 sec. cor., projects E.; descend gradually over broken N. slope of spur.

80.00 On broken land, 230 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap marked.

T20S | R19E
S15 | S14
S22 | S23
1924

from which,

A pinon, 4 ins. diam., bears N. 40° E., 8 lks. dist., marked T20S R19E S14 BT.

A pinon, 6 ins. diam., bears S. 20° E., 84 lks. dist., marked T20S R19E S23 BE.

A pinon, 8 ins. diam., bears S. 38° W., 52 lks. dist., marked T20S R19E S22 BT.

Subdivision of T. 20 S., R. 19 E.

Chains

A cedar, 4 ins. diam., bears N. $14^{\circ}30'$ W., 11 lks.
dist., marked T20S R19E S15 BT.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry brush and mountain rush.

Timber, dense cedar and pinon.

Fair grazing.

N. $89^{\circ}55'$ E., on random line bet. secs. 14 and 23.

39.66 Set temp. witness cor. to the $\frac{1}{4}$ sec. cor.

79.80 Intersect the N. and S. line, 12 lks. N. of the cor. of
secs. 13, 14, 23 and 24.

Thence,

West, on true line bet. secs. 14 and 23.

Ascend abruptly over broken W. breaks of Crescent Canyon
through dense timber and scattering undergrowth.

20.70 Top of sandstone rimrock, bears NE. and SW.; continue.
abrupt ascent.

39.90 Point for the $\frac{1}{4}$ sec. cor. falls in inaccessible ledges
where it is impossible to reach the cor. point.

40.14 On top of ridge, 680 ft. above cor., bears NW. and SE.;
on sandstone surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., in a large mound
of stone, for witness cor. to the $\frac{1}{4}$ sec. cor. secs.
14 and 23, with brass cap marked.

S14
— WC
S23

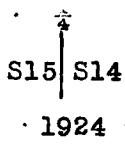
1924

From which,

A pinon, 5 ins. diam., bears S. 52° W., 33 lks.
dist., marked WC $\frac{1}{4}$ S23 BT.

A pinon, 10 ins. diam., bears N. 75° W., 29 lks.
dist., marked WC $\frac{1}{4}$ S14 BT.

Subdivision of T. 20 S., R. 19 E.

Chains	
	Thence descend abrupt SW. slope of ridge.
71.60	Draw, 280 ft. below top of ridge, drains SE.; ascend abruptly over broken NE. slope.
79.80	The cor. of secs. 14, 15, 22 and 23, 150 ft. above draw. Land, broken and mountainous with a general southeasterly exposure and drainage. Soil, shallow rocky sandy loam; 3rd rate. Undergrowth, scattering service berry brush and mountain rush. Timber, dense cedar and pinon and scattering spruce. Fair grazing.
	N. 0°01' W., bet. secs. 14 and 15. Ascend gradually over broken mountainous land through dense timber and scattering undergrowth.
16.00	Ridge, 100 ft. above cor., bears NE. and SW.; descend abrupt NW. slope of ridge.
24.26	Small spring of good water, bears E., 30 lks. dist.
40.00	On broken NW. slope, 660 ft. below ridge. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and in a large mound of stone; for $\frac{1}{4}$ sec. cor., with brass cap marked.
	<div style="text-align: center;">  </div>
	From which, A pinon, 14 ins. diam., bears S. 59° E., 67 lks. dist., marked $\frac{1}{4}$ S14 BT. A pinon, 12 ins. diam., bears N. 56° W., 56 lks. dist., marked $\frac{1}{4}$ S15 BT.
43.20	Head of small draw, 40 ft. below the $\frac{1}{4}$ sec. cor., drains W.; ascend abrupt S. slope of spur.
62.20	Spur, 460 ft. above head of draw, projects W.; descend abrupt N. slope of spur.
80.00	On broken N. slope, 380 ft. below spur.

Subdivision of T. 20 S., R. 19 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 10, 11, 14 and 15, with brass cap marked.

T20S	R19E
S10	S11
S15	S14
1924	

From which,

A pinon, 14 ins. diam., bears S. 57° E., 9 lks. dist., marked T20S R19E S14 BT.

A cedar, 24 ins. diam., bears S. 37° W., 71 lks. dist., marked T20S R19E S15 BT.

A pinon, 14 ins. diam., bears N. 87° W., 94 lks. dist., marked T20S R19E S10 BT.

No suitable bearing tree found in sec. 11.

Land, broken and mountainous with a general westerly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering buck, oak, service berry and bitter brush and scattering mountain rush.

Timber, dense cedar and pinon and scattering spruce.

Fair grazing.

East, on random line bet. secs. 11 and 14.

40.00 Set temp. 1/2 sec. cor.

79.90 Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Thence,

N. 89°58' W., on true line bet. secs. 11 and 14.

Ascend abruptly over broken NE. slope through scattering undergrowth and dense timber.

13.10 Spur, 300 ft. above cor., projects SE.; thence ascend gradually over broken S. slope.

39.95 On broken S. slope, 70 ft. above spur.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in t
ground to bedrock and in a large mound of stone, for
 $\frac{1}{4}$ sec. cor., with brass cap marked.

S11
 $\frac{1}{4}$ S14

1924

From which,

A pinon, 10 ins. diam., bears S. 52° W., 48 lks.
dist., marked $\frac{1}{4}$ S14 BT.

A pinon, 6 ins. diam., bears N. 21° W., 15 lks.
dist., marked $\frac{1}{4}$ S11 BT.

54.90 Ridge, 120 ft. above the $\frac{1}{4}$ sec. cor., bears N. and S.;
descend gradually over broken W. slope of ridge.

79.90 The cor. of secs. 10, 11, 14 and 15, 320 ft. below ridge
Land, broken and mountainous with a general southeasterl
and westerly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry, and buck brush
and mountain rash.

Timber, dense cedar and pinon and scattering spruce.

Fair grazing.

N. $0^{\circ}01'$ W., bet. secs. 10 and 11.

Descend gradually over broken mountainous land through
dense timber and scattering undergrowth.

4.70 Wash, 30 lks. wide, 4 ft. deep, drains NW.

16.50 Wash, 30 lks. wide, 4 ft. deep, drains SW., wash is dry
fork of Saleratus Creek.

20.20 Wash, 30 lks. wide, 4 ft. deep, drains SE.

30.00 Wash, 30 lks. wide, 4 ft. deep, drains SW.

40.00 At base of descent, 180 ft. below sec. cor., bears E.
and W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S10 | S11

1924

Subdivision of T. 20 S., R. 19 E.

Chains

From which,

A pinon, 6 ins. diam., bears S. 86° E., 64 lks.
dist., marked $\frac{1}{4}$ S11 BT.

A pinon, 6 ins. diam., bears N. 69° W., 82 lks.
dist., marked $\frac{1}{4}$ S10 BT.

Thence ascend abruptly over broken S. slope of spur.

59.50 Spur, 750 ft. above the $\frac{1}{4}$ sec. cor., projects SE; descend
abrupt N. slope of spur.

80.00 On broken N. slope of spur, 450 ft. below top.
Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the
ground to bedrock and in a large mound of stone, for
cor. of secs. 2, 3, 10 and 11, with brass cap marked.

T20S	R19E
S3	S2
<hr/>	
S10	S11
1924	

From which,

A cedar, 4 ins. diam., bears N. 34°30' E., 11 lks.
dist., marked T20S R19E S2 BT.

A pinon, 4 ins. diam., bears S. 43°45' E., 22 lks.
dist., marked T20S R19E S11 BT.

A point on a large sandstone boulder, marked X B0 S3,
bears N. 4° W., 4 lks. dist.

No other suitable accessories available.

Land, broken and mountainous with a general westerly
exposure and drainage.

Soil, shallow rocky sandy loam; 3 rd. rate.

Undergrowth, scattering service berry, bitter and buck
brush and mountain rush.

Timber, dense cedar and pinon and scattering spruce.

Fair grazing.

S. 89°58' E., on random line bet. secs. 2 and 11.

40.00 Point for the temp. $\frac{1}{4}$ sec. cor. falls in inaccessible
ledges.

44.13 Set temp. witness cor. to the $\frac{1}{4}$ sec. cor.

Chains

79.94 Intersect the N. and S. line, 5 lks. N. of the cor. of
secs. 1, 2, 11 and 12.

Thence,

N. 89°56' W., on true line bet. secs. 2 and 11.

Ascend abruptly over broken mountainous land through
dense timber and scattering undergrowth.

6.10 Spur, 90 ft. above cor., projects NW.; descend abrupt.
SW. slope of spur.

32.10 Dry fork of Saleratus Creek, 660 ft. below spur, drains
SW.; ascend abruptly over broken SE. slope.

35.81 On broken SE. slope, 60 ft. above dry fork of Saleratus
Creek.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 2
and 11, with brass cap marked.

WC $\frac{1}{4}$ $\frac{S2}{S11}$

1924

From which,

A cedar, 8 ins. diam., bears N. 35°30' E., 71 lks.
dist., marked WC $\frac{1}{4}$ S2 BT.

A pinon, 6 ins. diam., bears S. 7°30' E., 28 lks.
dist., marked WC $\frac{1}{4}$ S11 BT.

39.97 Point for the $\frac{1}{4}$ sec. cor. falls in inaccessible ledges.

52.30 Top of spur, 390 ft. above the witness cor. to the $\frac{1}{4}$
sec. cor., projects S.; descend abrupt W. slope of spur

70.30 Draw, 310 ft. below spur, drains S.; ascend abruptly
over broken W. slope.

79.94 The cor. of secs. 2, 3, 10 and 11, 160 ft. above draw.
Land, broken and mountainous with a general southerly
exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering bitter, service berry, and buck
brush and mountain rush.

Timber, dense cedar and pinon and scattering spruce.

Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains

N. 0°03' W., on random line bet. secs. 2 and 3.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

68.92 Intersect the N. bdy. of the township, 2 lks. E. of the cor. of secs. 2, 3, 34 and 35, which is heretofore described.

Thence,

S. 0°04' E., on true line bet. secs. 2 and 3.

Ascend abruptly over broken mountainous land through dense timber and scattering undergrowth.

1.00 Wash, 30 lks. wide, 4 ft. deep, drains SW.

26.50 Spur, 180 ft. above cor., projects SW.; descend abrupt SE. slope of spur.

28.92 On broken SE. slope of spur, 40 ft. below top; on sandstone surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{2}$ sec. cor., with brass cap marked.

S3 | S2

1924

From which,

A point on sandstone ledge, marked X B0 03, bears N. 84° W., 126 lks. dist.

No other suitable accessories available.

68.92 The cor. of secs. 2, 3, 10 and 11, 470 ft. below the sec. cor.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering bitter, buck, oak, and bitter brush and mountain rush.

Timber, scattering spruce and dense cedar and pinon.

Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains

From the standard cor. of secs. 33 and 34, which is an iron post, 2 ins. diam., firmly set in the ground and a mound of stone, with brass cap properly marked and Witnessed.

N. 0°02' W., bet. secs. 33 and 34.

Ascend abruptly over broken mountainous land through scattering timber and undergrowth.

17.00 Spur, 300 ft. above cor., projects SW.; descend abrupt NW. slope of spur.

40.00 On broken NW. slope, 220 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in t. ground to bedrock and in a large mound of stone, for $\frac{1}{2}$ sec. cor., with brass cap marked.

$\frac{1}{2}$
 S33 | S34
 1924

Deposit a sandstone, 6 x 6 x 3 ins., at base of post, marked with a cross (X).

No other suitable accessories available and soil too loose for pits.

60.80 Draw, 260 ft. below the $\frac{1}{2}$ sec. cor., drains NW.; ascend abruptly over broken S. slope of spur.

68.30 Spur, 260 ft. above draw, projects W.; descend abrupt N. slope of spur.

75.00 Draw, 280 ft. below spur, drains SW.; ascend abruptly over broken SE. slope.

80.00 On broken SE. slope, 150 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 27, 28, 33 and 34, with brass cap marked.

T20S | R19E
 S28 | S27
 S33 | S34
 1924

From which,

Subdivision of T. 20 S., R. 19 E.

Chains

- . A point on sandstone ledge, marked X B0 S27, bears N. 23° E., 23 lks. dist.
- .. A cedar, 4 ins. diam., bears S. 88° E., 11 lks. dist., marked T20S R19E S34 BT.
- . A cedar, 8 ins. diam., bears S. 17° W., 121 lks. dist., marked T20S R19E S33 BT.
- . A cedar, 4 ins. diam., bears N. 35°15' W., 41 lks. dist., marked T20S R19E S28 BT.

Land, broken and mountainous with a general northwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering mountain rush.

Timber, scattering cedar and pinon.

Fair grazing.

East, on random line bet. secs. 27 and 34.

40.00 Set temp. sec. cor.

80.20 Intersect the N. and S. line, 16 lks. S. of the cor. of secs. 16, 27, 34 and 35.

Thence,

S. 89°53' W., on true line bet. secs. 27 and 34.

Ascend abruptly over broken mountainous land through scattering timber and undergrowth.

20.40 Spur, 200 ft. above cor., projects N.; descend abrupt. W. slope of spur.

24.00 Head of draw, 30 ft. below spur, drains NE.; thence ascend abrupt E. slope of ridge.

40.10 On broken E. slope of ridge, 180 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bedrock and in a large mound of stone, for sec. cor., with brass cap marked.

S27
 S34
 1924

From which,

Subdivision of T. 20 S., R. 19 E.

Chains

- A cedar, 6 ins. diam., bears S. 45° W., 37 lks. dist., marked $\frac{1}{4}$ S34 BT.
- A pinon, 6 ins. diam., bears N. 32° W., 30 lks. dist., marked $\frac{1}{4}$ S27 BT.
- 60.40 Ridge, 540 ft. above the $\frac{1}{4}$ sec. cor., bears N. and S.; descend abrupt W. slope of ridge.
- 80.20 The cor. of secs. 27, 28, 33 and 34, 580 ft. below top of ridge.
- Land, broken and mountainous with a general easterly and westerly exposure and drainage.
- Soil, shallow rocky sandy loam; 3rd rate.
- Undergrowth, scattering buck and bitter brush.
- Timber, scattering cedar and pinon.
- Fair grazing.
-
- N. 0°02' W., bet. secs. 27 and 28.
- Ascend abruptly over broken mountainous land through dense timber and scattering undergrowth.
- 8.50 Top of sandstone rimrock, 210 ft. above cor., bears NE. and SW.; descend abruptly over broken NW. slope.
- 21.80 Draw, 260 ft. below top of rimrock, drains SW.; ascend abruptly over broken SE. slope.
- 26.00 Slope changes from SE. to E.
- 40.00 On top of spur, 330 ft. above draw, projects E.
- Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S28 | S27
1924

From which,

- A pinon, 3 ins. diam., bears S. 37° E., 36 lks. dist., marked BT.
- A pinon, 8 ins. diam., bears S. 24° W., 74 lks. dist., marked $\frac{1}{4}$ S28 BT.
- No largertree to the E. available.

Subdivision of T. 20 S., R. 19 E.

Chains

49.00 Draw, 150 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend abruptly over broken SE. slope of ridge.

75.90 Ridge, 600 ft. above draw, bears NE. and SW.; descend abrupt NW. slope of ridge.

80.00 On broken NW. slope of ridge, 130 ft. below top.
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 21, 22, 27 and 28, with brass cap marked.

T20S	R19E
S21	S22
S28	S27
1924	

From which,

A pinon, 7 ins. diam., bears N. 55° E., 96 lks.
dist., marked T20S R19E S22 RT.

A cedar, 3 ins. diam., bears N. 76° E., 50 lks.
dist., marked RT.

A pinon, 7 ins. diam., bears S. 68° W., 117 lks.
dist., marked RT.

A pinon, 7 ins. diam., bears N. $6^{\circ}45'$ W., 76 lks.
dist., marked T20S R19E S21 RT.

No larger bearing trees to the SE. and SW. available.

Land, broken and mountainous with a general southeasterly and southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering buck and sage brush and mountain rush.

Timber, dense cedar and pinon.

Fair grazing.

N. $89^{\circ}53'$ E., on random line bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.20 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 22, 23, 26 and 27.

Thence,

Subdivision of T. 20 S., R. 19 E.

Chains

S. 89°51' W., on true line bet. secs. 22 and 27.

Ascend abruptly over broken mountainous land through scattering undergrowth and timber.

22.70 Ridge, 1020 ft. above the sec. cor., bears NW. and SE.;
thence descend gradually, along broken SW. slope of
ridge near top.

40.10 On broken SW. slope, 70 ft. below top of ridge.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground to bedrock and in a large mound of stone, for
sec. cor., with brass cap marked.

S22
—
S27

1924

From which,

A pinon, 6 ins. diam., bears N. 62° E., 27 lks.
dist., marked $\frac{1}{4}$ S22 BT.

A pinon, 9 ins. diam., bears S. 83° E., 11 lks.
dist., marked $\frac{1}{4}$ S27 BT.

Thence ascend gradually over broken SE. slope of ridge.

71.60 Ridge, 80 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.;
descend abruptly over broken NW. slope of ridge.

80.20 The cor. of secs. 21, 22, 27 and 28, 340 ft. below top
of ridge.

Land, broken and mountainous with a general southeasterly
exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry, buck and bitter
brush.

Timber, scattering cedar and pinon.

Fair grazing.

N. 0°02' W., bet. secs. 21 and 22.

Descend abruptly over broken mountainous land through
scattering timber and undergrowth.

14.00 Draw, 670 ft. below cor., drains NW.; ascend abruptly over
broken SE. slope of spur.

Subdivision of T. 20 S., R. 19 E.

Chains

21.50 Spur, 60 ft. above draw, projects N. 15° W.; descend abrupt NE. slope of spur.

34.60 Ravine, 170 ft. below spur, drains S. 10° W.; ascend abrupt SE. slope of spur.

40.00 On broken SE. slope, 200 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

\uparrow
 S21 | S22
 1924

From which,

A pinon, 8 ins. diam., bears S. 47° E., 13 lks.

dist., marked $\frac{1}{2}$ S22 BT.

A cedar, 4 ins. diam., bears S. 41°30' W., 10 lks.

dist., marked $\frac{1}{2}$ S21 BT.

54.30 Spur, 350 ft. above the $\frac{1}{4}$ sec. cor., projects S. 20° W.; descend abrupt NW. slope of spur.

75.40 Draw, 580 ft. below spur, drains W.; ascend abrupt SE. slope of spur; draw is dry fork of Saleratus Creek.

80.00 On broken SE. slope, 70 ft. above draw; on sandstone surfacerock, mark a cross (X), over which.

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 15, 16, 21 and 22, with brass cap marked.

T20S	R19E
S16	S15
S21	S22

 1924

From which,

A cedar, 8 ins. diam., bears N. 49° E., 48 lks.

dist., marked T20S R19E S15 BT.

A point on sandstone boulder, size 5 x 5 x 3 ft.,


marked X B0 S16, bears N. 55°45' W., 11 lks. dist.

No other suitable accessories available.

Subdivision of T. 20 S., R. 19 E.

Chains	
	Land, broken and mountainous with a general westerly exposure and drainage.
	Soil, shallow rocky sandy loam; 3rd rate.
	Undergrowth, scattering buck, service berry and bitter brush.
	Timber, scattering cedar and pinon.
	Fair grazing.
	N. 89°51' E., on random line bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.24	Intersect the N. and S. line, 19 lks. N. of the cor. of secs. 14, 15, 22 and 23.
	Thence,
	S. 89°59' W., on true line bet. secs. 15 and 22.
	Ascend abruptly over broken mountainous land through scattering timber and undergrowth.
5.00	Ridge, 140 ft. above cor., bears NE. and SW.; descend abruptly over broken NW. slope of ridge.
39.20	Draw, 840 ft. below ridge, drains N.; ascend abrupt E. slope of spur.
40.12	On abrupt E. slope, 50 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.
	<div style="text-align: center;"> S15 $\frac{1}{4}$ ————— S22 1924 </div>
	From which,
	A pinon, 6 ins. diam., bears N. 49° E., 43 lks. dist., marked $\frac{1}{4}$ S15 BT.
	A spruce, 16 ins. diam., bears S. 30° E., 42 lks. dist., marked $\frac{1}{4}$ S22 BT.
48.50	Spur, 100 ft. above the $\frac{1}{4}$ sec. cor., projects N.; descend abrupt W. slope of spur.
53.50	Draw, 190 ft. below spur, drains N.; ascend abrupt E. slope of spur.

Subdivision of T. 20 S., R. 19 E.

Chains	
56.70	Spur, 100 ft.. above draw, projects N.; descend abrupt W. slope of spur.
71.40	Dry fork of Saleratus Creek, 90 ft. below spur, drains SW.; ascend abrupt SE. slope.
80.24	The cor. of secs. 15, 16, 21 and 22, 40 ft. above dry fork of Saleratus Creek. Land, broken and mountainous with a general northerly exposure and drainage. Soil, shallow rocky sandy loam; 3rd rate. Undergrowth, scattering sagebrush and mountain rush. Timber, scattering cedar and pinon and spruce. Fair grazing.
	N. 0°02' W., bet. secs. 15 and 16. Ascend abruptly over broken mountainous land through scattering timber and undergrowth.
22.80	Spur, 1160 ft. above cor., projects S. 30° W.; descend gradually over broken NW. slope.
40.00	On broken NW. slope, 150 ft. below spur; on sandstone surfacerock, mark a cross (X), over which: Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.
	<div style="text-align: center;">  </div>
	From which, A cedar, 10 ins. diam., bears S. 42°30' E., 32 lks. dist., marked $\frac{1}{4}$ S15 BT. A spruce, 8 ins. diam., bears S. 33°30' W., 40 lks. dist., marked $\frac{1}{4}$ S16 BT.
61.90	Wash, 30 lks. wide, 4 ft. deep, in draw, 270 ft. below the $\frac{1}{4}$ sec. cor., drains S. 10° W.; ascend gradually over broken SE. slope.
80.00	On broken SE. slope, 60 ft. above draw; on sandstone surfacerock, mark a cross (X), over which:

Subdivision of T. 20 S., R. 19 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 9, 10, 15 and 16, with brass cap marked.

T20S	R19E
S9	S10
S16	S15
1924	

From which,

A point on sandstone boulder, size 5 x 4 x 2 ft., marked X B0 S10, bears N. 89° E., 12 lks. dist.

A cedar, 6 ins. diam., bears S. 5° W., 17 lks. dist., marked T20S R19E S16 BT.

A cedar, 12 ins. diam., bears N. 89° W., 4 lks. dist., marked T20S R19E S9 BT.

No other suitable accessories available.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering bitter, sage, oak, service berry, and buck brush and mountain rush.

Timber, scattering cedar, pinon and spruce.

Fair grazing.

N. 89°59' E., on random line bet. secs. 10 and 15.

40.00 Set temp. 1 sec. cor.

80.24 Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence,

S. 89°56' W., on true line bet. secs. 10 and 15.

Ascend abruptly over broken mountainous land through scattering timber and undergrowth.

1.70 Spur, 20 ft. above cor., projects N. 10° W.; descend abrupt W. slope of spur.

17.00 Dry fork of Saleratus Creek, 240 ft. below spur, drains SW.; ascend abrupt SE. slope of spur.

37.00 Spur, 90 ft. above dry fork of Saleratus Creek, projects

Subdivision of T. 20 S., R. 19 E.

Chains

SW.; descend abrupt NW. slope of spur.

40.12

On broken NW. slope, 160 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

. S10 .
 $\frac{1}{4}$ —————
 S15.

1924

From which,

A pinon, 4 ins. diam., bears N. 48° E., 41 lks. dist., marked $\frac{1}{4}$ S10 BT.

A pinon, 8 ins. diam., bears S. 72° W., 49 lks. dist., marked $\frac{1}{4}$ S15 BT.

47.00

Gulch, 90 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend abrupt E. slope of ridge.

64.70

Ridge, 230 ft. above gulch, bears NE. and SW.; descend abrupt NW. slope of ridge.

75.30

Wash, 30 lks. wide, 4 ft. deep, in draw, 580 ft. below ridge, drains NW.; ascend gradual NE. slope.

80.24

The cor. of secs. 9, 10, 15 and 16, 40 ft. above draw. Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, service berry, oak, and sage brush and mountain rush.

Timber, scattering cedar, pinon and spruce.

Fair grazing.

N. $0^{\circ}02'$ W., bet. secs. 9 and 10.

Descend gradually over broken mountainous land through scattering timber and undergrowth.

40.00

On broken land, 50 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

Subdivision of T. 20 S., R. 19 E.

Chains

$\frac{1}{4}$
 S9 | S10
 1924

From which,

A point on face of ledge, marked X B0 S10, bears East, 39 lks. dist.

A cedar, 12 ins. diam., bears S. 45° W., 20 lks. dist., marked $\frac{1}{4}$ S9 BT.

No suitable bearing tree in sec. 10, available.

46.00 Wash, 30 lks. wide, 8 ft. deep, drains SW.

80.00 On broken land, 70 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and in a large mound of stone, for cor. of sec. 3, 4, 9 and 10, with brass cap marked.

T20S | R19E
 S4 | S3
 S9 | S10
 1924

from which,

A pinon, 12 ins. diam., bears S. 5° E., 10 lks. dist., marked T20S R19E S10 BT.

A point on face of large sandstone boulder, size, 6 x 6 x 2 ft., marked X B0 S9, bears S. 45° W., 20 lks. dist.

No other suitable accessories available and soil too loose for pits.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Und regrowth, scattering service berry, oak, buck, and sage brush and mountain rush.

Timber, scattering cedar, pinon and spruce.

Fair grazing.

Chains

N. $89^{\circ}56'$ E., on random line bet. secs. 3 and 10.

38.06 Set temp. witness cor. to the $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 33 lks. N. of the cor. of
secs. 2, 3, 10 and 11.

Thence,

N. $89^{\circ}50'$ W., on true line bet. secs. 3 and 10.

Ascend abruptly over broken mountainous land through
dense timber and scattering undergrowth.

11.50 Ridge, 320 ft. above cor., bears N. and S.; descend
abrupt W. slope of ridge.

40.00 Point for the $\frac{1}{4}$ sec. cor. falls on inaccessible ledges.

41.94 On broken W. slope, 600 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground to bedrock and in a large mound of stone, for
witness cor. to the $\frac{1}{4}$ sec. cor. secs. 3 and 10, with
brass cap marked.

S3
----- WC
S10
1924

From which,

A pinon, 6 ins. diam., bears North, 52 lks.
dist., marked BT.

A pinon, 4 ins. diam., bears S. 10° W., 14 lks.
dist., marked BT.

Trees too scrubby for other markings.

61.00 Draw, 130 ft. below the witness cor. to the $\frac{1}{4}$ sec. cor.,
drains SW.; ascend gradually over broken SE. slope.

80.00 The cor. of secs. 3, 4, 9 and 10; 60 ft. above draw.

Land, broken and mountainous with a general southwesterly
exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry, bitter, sage, and
buck brush and mountain rush.

Timber, dense cedar, pinon, and spruce.

Fair grazing.

Chains

N. $0^{\circ}05'$ W., on random line bet. secs. 3 and 4.

40.00 Point for the temp. $\frac{1}{4}$ sec. cor. falls on face of ledge.

40.77 Set temp. witness cor. to the $\frac{1}{4}$ sec. cor.

68.42 Intersect the N. bdy. of the township, 14 lks. W. of the cor. of secs. 3, 4, 33 and 34, which is heretofore described.

Thence,

S. $0^{\circ}02'$ W., on true line bet. secs. 3 and 4.

Ascend abruptly over broken mountainous land through dense timber and scattering undergrowth.

6.60 Spur, 110 ft. above cor., projects SW.; descend gradual SE. slope of spur.

27.65 On broken SE. slope of spur, 340 ft. below top.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 3 and 4, with brass cap marked.

$\frac{1}{4}$
 S4 | S3
 W | C
 1924

From which,

A point on sandstone ledge, marked WC X B0 S4, bears West, 5 lks. dist.

No other suitable accessories available.

28.42 Point for the $\frac{1}{4}$ sec. cor. falls in inaccessible ledges.

45.10 Saleratus Creek, stream of good water, 4 lks. wide, 2 ins. deep, in draw, 230 ft. below the witness cor, to the $\frac{1}{4}$ sec. cor., drains SW.; ascend gradually over broken NW. slope.

68.42 The cor. of secs. 3, 4, 9 and 10, 190 ft. above creek.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering buck, service berry, oak, and sage brush and mountain rush.

Timber, dense cedar, pinon and spruce. Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains

From the standard cor. of secs. 32 and 33, which is an iron post, 2 ins. diam., firmly set in the ground, with brass cap properly marked and witnessed.

N. $0^{\circ}03'$ W., bet. secs. 32 and 33.

Descend gradually over broken mountainous land through scattering timber and undergrowth.

10.40 Draw, 150 ft. below cor., drains NW.; ascend gradual S. slope of spur.

11.80 Spur, 40 ft. above draw, projects W.; descend gradual N. slope of spur.

22.70 Wash, 30 lks. wide, 4 ft. deep, drains NW.; ascend gradual SW. slope of spur.

30.10 Spur, 60 ft. above wash, projects NW.; descend gradual NE. slope of spur.

40.00 On broken NE. slope, 100 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for sec. cor., with brass cap marked.

S32 S33

1924

From which,

A cedar, 6 ins. diam., bears S. $67^{\circ}45'$ E., 133 lks. dist., marked $\frac{1}{4}$ S33 BT.

A cedar, 6 ins. diam., bears N. $89^{\circ}30'$ W., 98 lks. dist., marked $\frac{1}{4}$ S32 BT.

42.20 The top of S. breaks of gulch, bears E. and W.

45.90 Bottom of gulch, 200 ft. below the $\frac{1}{4}$ sec. cor., drains W.; ascend abruptly over broken N. breaks of gulch.

48.40 Top of N. breaks of gulch, bears E. and W.; thence ascend gradually along broken W. slope of spur.

80.00 On broken W. slope of spur, 300 ft. above gulch, on sandstone surfacerock, mark a cross (X), over which:

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for cor. of secs. 28, 29, 32 and 33, with brass cap marked.

Subdivision of T. 20 S., R. 19 E.

Chains

T20S	R19E
S29	S28
S32	S33

1924

From which,

A cedar, 6 ins. diam., bears S. 19° E., 175 lks. dist., marked T20S R19E S33 BT.

A point on face of ledge, marked X B0 S29, bears N. 8°45' W., 122 lks. dist.

No other suitable accessories available.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering sage and black brush.

Timber, scattering cedar and pinon.

Poor grazing.

East, on random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.64 Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence,

S. 89°59' W., on true line bet. secs. 28 and 33.

Descend abruptly over broken mountainous land through scattering timber and undergrowth.

11.40 Draw, 160 ft. below cor., drains SW.; ascend abruptly over broken SE. slope of spur.

23.00 Slope changes from SE. to the NE.

39.82 On broken NE. slope, 400 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S28

$\frac{1}{4}$
S33

1924

From which,

Subdivision of T. 20 S., R. 19 E.

Chains

A point on ledge, marked X B0 S28, bears North,
12 lks. dist. ✓

No other suitable accessories available.

51.38 The NE. cor. of the Harris ranch house, bears.,
S. 61° W.

51.60 Spur, 110 ft. above the $\frac{1}{4}$ sec. cor., projects S. 80° E.;
descend abrupt SW. slope of spur.

67.60 Draw, 420 ft. below spur, drains S.; ascend abrupt E.
slope of spur.

72.40 Spur, 180 ft. above draw, projects S.; descend abrupt
W. slope of spur.

79.64 The cor. of secs. 28, 29, 32 and 33, 180 ft. below spur.
Land, broken and mountainous with a general southerly
exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering rabbit brush and mountain rush.

Timber, scattering cedar and pinon.

Fair grazing.

N. 0°03' W., bet. secs. 28 and 29.

Descend gradually over broken mountainous land through
scattering timber and undergrowth.

40.00 On broken NW. slope, 70 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground to bedrock and in a large mound of stone, for
 $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S29 | S28
 1924

From which,

A cedar, 10 ins. diam., bears N. 22° E., 380 lks.
dist., marked $\frac{1}{4}$ S28 BT.

A cedar, 4 ins. diam., bears N. 41°15' W., 160 lks.
dist., marked $\frac{1}{4}$ S29 BT.

44.20 Enter rolling bottom lands of Saleratus Creek, bearing
NE. and SW.

Subdivision of T. 20 S., R. 10 E.

Chains

- 57.80 Saleratus Creek, stream of good water, 4 lks. wide, 3 in. deep, in channel, 75 lks. wide, 15 ft. deep, 40 ft. below the $\frac{1}{2}$ sec. cor., drains SW.; ascend gradually over rolling bottom land of Saleratus Creek.
- 61.00 Leave rolling land and ascend abruptly over broken SW. slope of spur.
- 74.00 Spur, 200 ft. above Saleratus Creek, projects E.; descend abrupt N. slope of spur.
- 80.00 On abrupt N. slope of spur, 100 ft. below top. Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 20, 21, 28 and 29, with brass cap marked.

T20S	R19E
S20	S21
S29	S28

1924

From which,

A cedar, 12 ins. diam., bears N. $22^{\circ}30'$ E., 40 lks. dist., marked T20S R19E S21 BT.

A cedar, 6 ins. diam., bears S. 47° E., 8 lks. dist., marked T20S R19E S28 BT.

A point on face of ledge, marked X B0 S29, bears S. 79° W., 48 lks. dist.

A cedar, 6 ins. diam., bears N. $53^{\circ}45'$ W., 59 lks. dist., marked T20S R19E S20 BT.

No suitable bearing tree to the SW. available.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering black, sage, and bitter brush.

Timber, scattering cedar and pinon.

Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains	
	N. $89^{\circ}59'$ E., on random line bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.62	Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 21, 22, 27 and 28.
	Thence, West, on true line bet. secs. 21 and 28. Descend abruptly over broken mountainous land through scattering timber and undergrowth.
12.20	Top of sandstone rimrock, bears NE. and SW.
39.81	On broken NW. slope, 690 ft. below cor. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.
	S21 $\frac{1}{4}$ ————— S28 1924.
	Deposit a sandstone, 8 x 6 x 6 ins., at base of post, marked with a cross (X). No other suitable accessories available.
61.10	Saleratus Creek, stream of good water, 4 lks. wide, 3 ins. deep, in draw, 220 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; ascend gradually over broken E. slope.
66.10	Spur, 60 ft. above creek, projects S.; descend abrupt W. slope of spur.
78.00	Draw, 80 ft. below spur, drains SE.; ascend abrupt NE. slope.
79.62	The cor. of secs. 20, 21, 28 and 29, 40 ft. above draw. Land, broken and mountainous with a general southwesterly exposure and drainage. Soil, shallow rocky sandy loam; 3rd rate. Undergrowth, scattering sage and black brush. Timber, scattering cedar and pinon. Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains

N. 0°03' W., bet. secs. 20 and 21.

Descend gradually over broken mountainous land through scattering timber and undergrowth.

2.00 Draw, 60 ft. below cor.; drains SE.; ascend abrupt SW. slope of spur.

11.00 Spur, 160 ft. above draw, projects SE.; descend abrupt NE. slope of spur.

40.00 On broken NE: slope of spur, 140 ft. below top.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor.; with brass cap marked.

$\frac{1}{4}$
S20 | S21
1924

From which,

A cedar, 10 ins. diam., bears S. 65° E., 16 lks. dist., marked $\frac{1}{4}$ S21 BT.

A cedar, 4 ins. diam., bears S. 57° W., 16 lks. dist., marked $\frac{1}{4}$ S20 BT.

41.40 Draw, 20 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend abruptly over broken SW. slope of spur.

67.00 Spur, 800 ft. above draw, projects SE.; descend abruptly over broken NE. slope of spur.

80.00 Point for the cor. of secs. 16, 17, 20 and 21, falls in bottom of gulch, 330 ft. below spur, drains SE.; impossible to set a permanent cor. at this point.

82.40 On sandstone surfacerock, 20 ft. above gulch, mark a cross (X), over which:

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone, for witness cor. to the cor. of secs. 16, 17, 20 and 21, with brass cap marked.

T20S	R19E
S17	S16

S20	S21
W	C
1924	

From which,

Subdivision of T. 20 S., R. 19 E.

Chains

A point on sandstone boulder, size 5 x 4 x 2 ft., marked WC X BO S16, bears N. 34° E., 4 lks. dist.

A pinon, 4 ins. diam., bears N. 82° W., 32 lks.

dist., marked WC T20S R19E S17 BT.

No other suitable accessories available.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering sage, and black brush and mountain rush.

Timber, scattering cedar, pinon and spruce.

Fair grazing.

From the true point for the cor. of secs. 16, 17, 20 and 21.

East, on random line bet. secs. 16 and 21.

40.00 Set temp. sec. cor.

79.96 Intersect the N. and S. line, 19 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence,

N. 89°52' W., on true line bet. secs. 16 and 21.

Ascend abruptly over broken mountainous land through scattering timber and undergrowth.

10.80 Spur, 200 ft. above cor., projects SW.; descend abrupt NW. slope of spur.

22.50 Saleratus Creek, stream of good water, 3 lks. wide, 6 ins. deep, in channel, 100 lks. wide, 20 ft. deep, 200 ft. below spur, drains SW.; ascend gradually over broken SE. slope.

30.50 Draw, 20 ft. deep, drains SE.; continue gradual ascent.

39.98 On broken SE. slope, 320 ft. above creek.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and in a large mound of stone, for 1/4 sec. cor., with brass cap marked.

Subdivision of T. 20 S., R. 19 E.

Chains

S16

$\frac{1}{4}$ S21

1924

From which,

A cedar, 4 ins. diam., bears N. 35° E., 10 lks.
dist., marked $\frac{1}{4}$ S16 BT.

A point on face of ledge, marked X B0 S21, bears
South, 4 lks. dist.

No suitable bearing trees to the S. of cor. available.

52.00 Spur, 400 ft. above the $\frac{1}{4}$ sec. cor., projects SW.; descend
abrupt NW. slope of spur.

64.50 Draw, 300 ft. below spur, drains SW.; ascend abrupt
E. slope of spur.

71.50 Spur, 110 ft. above draw, projects S.; descend abrupt
W. slope of spur.

79.96 The true point for the cor. of secs. 16, 17, 20 and 21,
which is S. 0°03' E., 2.40 chs. dist. from the witness
cor. to said secs.

Land, broken and mountainous with a general southwesterly
exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering black, sage and service berry
brush and mountain rush.

Timber, scattering cedar and pinon.

fair grazing.

From the true point for the cor. of secs. 16, 17, 20 and
21, which is S. 0°03' E., 2.40 chs. dist. from the
witness cor. to said secs.

N. 0°03' W., bet. secs. 16 and 17.

Ascend abruptly over broken mountainous land through
dense timber and scattering undergrowth.

2.40 The witness cor. to the cor. of secs. 16, 17, 20 and 21.

39.50 Wash, 30 lks. wide, 4 ft. deep, drains W.

40.00 Point for the $\frac{1}{4}$ sec. cor. falls on ledge where it is
impossible to set cor.

Subdivision of T. 20 S., R. 19 E.

Chains

40.40 On sandstone surfacerock, 380 ft. above the true point for the sec. cor.; mark a cross (X), over which. Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor. of secs. 16 and 17, with brass cap marked.

$\frac{1}{4}$
S17 | S16
W | C
1924

From which,

A cedar, 8 ins. diam., bears N. 20° E., 12 lks. dist., marked WC $\frac{1}{4}$ S16 BT.

A pinon, 10 ins. diam., bears West, 4 lks. dist., marked WC $\frac{1}{4}$ S17 BT.

Continue abrupt ascent.

80.00 On the SE. point of spur, 600 ft. above the witness cor. to the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 8, 9, 16 and 17, with brass cap marked.

T20S | R19E
S8 | S9

S17 | S16
1924

From which,

A pinon, 10 ins. diam., bears S. 57°30' E., 23 lks. dist., marked T20S R19E S16 BT.

A cedar, 12 ins. diam., bears S. 38°30' W., 43 lks. dist., marked T20S R19E S17 BT.

A point on sandstone boulder, size 5 x 4 x 3 ft., marked X BO S8, bears N. 10° W., 15 lks. dist.

No other suitable accessories available.

Land, broken and mountainous with a general southeasterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering oak, sage and black brush and mountain rush.

Subdivision of T. 20 S., R. 10 E.

Chains	
	Timber, dense cedar and pinon and scattering spruce. Fair grazing.
	S. 89°52' E., on random line bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.86	Intersect the N. and S. line, 16 lks. N. of the cor. of secs. 9, 10, 15 and 16.
	Thence,
	N. 89°45' W., on true line bet. secs. 9 and 16.
	Descend abruptly over broken mountainous land through dense timber and scattering undergrowth.
19.10	Saleratus Creek, stream of good water, 4 lks. wide, 2 ins. deep, in channel, 20 lks. wide, 8 ft. deep, 510 ft. below cor., drains S.; ascend abrupt W. slope of spur.
28.70	Spur, 350 ft. above creek, projects SE.; descend abrupt SW. slope of spur.
39.93	On broken SW. slope, 180 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.
	$\begin{array}{r} 89 \\ \frac{1}{4} \\ \hline S16 \\ 1924 \end{array}$
	From which,
	A cedar, 12 ins. diam., bears S. 51° W., 72 lks. dist., marked $\frac{1}{4}$ S16 BT.
	A cedar, 10 ins. diam., bears N. 62° W., 26 lks. dist., marked $\frac{1}{4}$ S9 BT.
45.70	Draw, 60 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend abrupt NE. slope of point of spur.
58.50	Draw, 20 ft. deep, drains NE.; continue abrupt ascent.
79.86	The cor. of secs. 8, 9, 16 and 17, 1020 ft. above the $\frac{1}{4}$ sec. cor.
	Land, broken and mountainous with a general northeasterly and southwesterly exposure and drainage.
	Soil, shallow rocky sandy loam; 3rd rate.

Chains

Undergrowth, scattering sage, oak and black brush and mountain rush.

Timber, dense cedar and pinon and scattering spruce.

Fair grazing.

N. $0^{\circ}03'$ W., bet. secs. 8 and 9.

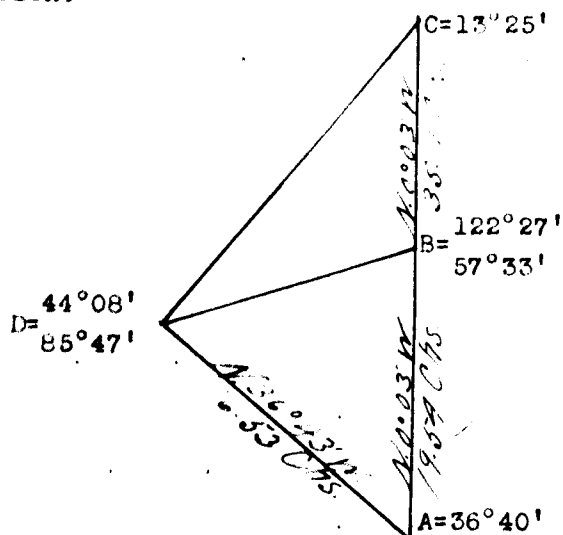
Descend abruptly over broken mountainous land through scattering undergrowth and dense timber.

5.80 Top of sandstone rimrock which forms the S. breaks of gulch, bears NW. and SE.

8.20 Bottom of gulch, 140 ft. below cor., drains SE.; ascend gradually over broken SW. slope.

20.10 Spur, 80 ft. above gulch, projects SE.; descend abruptly over broken NE. slope.

20.90 Inaccessible ledges to the N. of this point, make chaining impracticable, I therefore determine the distance by triangulation as follows. Erect flag "A" at this point and flags "B" and "C" on line to the N. From flag "A", measure base line, "AD", N. $36^{\circ}43'$ W., 16.53 chs. dist., from which point, flags "AB" subtend an angle of $85^{\circ}47'$ and flags "BC" subtend an angle of $44^{\circ}08'$. All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance on line=

Distance by triangulation "A" to "B"=

Distance by triangulation "B" to "C"=

20.90 chs.
19.54 chs.
40.44 chs.
35.11 chs.
75.55 chs.

Subdivision of T. 20 S., R. 19 E.

Chains

40.00 Point for the $\frac{1}{4}$ sec. cor. falls in inaccessible ledges where the cor. point cannot be reached.

40.44 At base of descent, 500 ft. below spur, bears NW. and SE. point "B" of triangulation.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and in a large mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 8 and 9, with brass cap marked.

$\frac{1}{4}$
 S8 | S9
 W | C
 1924

Deposit a sandstone, 6 x 6 x 5 ins., at base of post, marked with a cross (X).

No other suitable accessories available and soil too loose for pits.

Continue by triangulation; ascend abruptly over broken inaccessible ledges.

75.55 To point "C" of triangulation at top of ridge, 500 ft. above the witness cor. to the $\frac{1}{4}$ sec. cor., bears NW. and SE.; descend abrupt NE. slope of ridge.

80.00 On broken NE. slope of ridge, 110 ft. below top.

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 4, 5, 8 and 9, with brass cap marked.

T20S | R19E
 S5 | S4
 S8 | S9
 1924

From which,

A spruce, 12 ins. diam., bears N. 25°30' E., 43 lks. dist., marked T20S R19E S4 BT.

A pinon, 8 ins. diam., bears S. 48°30' E., 22 lks. dist., marked T20S R19E S9 BT.

A spruce, 14 ins. diam., bears S. 60° W., 80 lks. dist., marked T20S R19E S8 BT.

A pinon, 8 ins. diam., bears N. 45° W., 47 lks. dist., marked T20S R19E S5 BT.

Subdivision of T. 20 S., R. 19 E.

Chains

Land, broken and mountainous with a general southeasterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

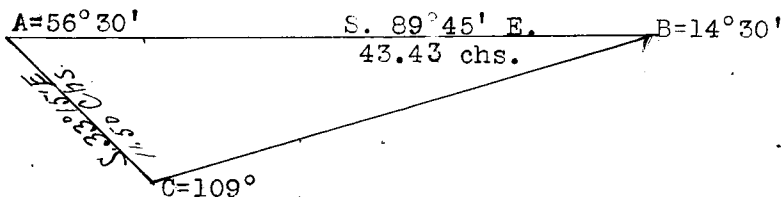
Undergrowth, scattering sage and bitter brush and mountain rush.

Timber, dense cedar and pinon and scattering spruce.

Fair grazing.

S. $89^{\circ}45'$ E., on random line bet. secs. 4 and 9.

2.00 The breaks of canyon make chaining to the E. of this point impracticable, I therefore determine the distance by triangulation as follows. Erect flag "A" at this point and flag "B" on line to the E. From flag "A", measure base line "AC", S. $33^{\circ}15'$ E., 11.50 chs. distant, from which point, flags "AB", subtend an angle of 109° . All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance on line =	2.00 chs.
Distance by triangulation=	43.43 chs.
	<u>45.43 chs.</u>

40.00 Point for the temp. $\frac{1}{2}$ sec. cor. falls in inaccessible ledges.

45.43 To point "B" of triangulation; set temp. witness cor. to the $\frac{1}{2}$ sec. cor.

79.88 Intersect the N. and S. line, 35 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence,

West, [✓] on true line bet. secs. 4 and 9.

Descend gradually over broken mountainous land through dense timber and scattering undergrowth.

5.70 Saleratus Creek, stream of good water, 4 lks. wide, 3 ins. deep, in channel, 100 lks. wide, 10 ft. deep,

Subdivision of T. 20 S., R. 19 E.

Chains

100 ft. below cor., drains SW.; ascend gradually over broken SE. slope of spur.

26.50 The SE. point of spur, 200 ft. above creek; descend abruptly over broken SW. slope.

34.45 To point "B" of triangulation, on broken SW. slope, 70 ft. below point of spur.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and in a large mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 4 and 9, with brass cap marked.

$$\begin{array}{r} S4 \\ WC \frac{1}{4} \text{---} \\ S9 \end{array}$$

1924

From which,

A cedar, 12 ins. diam., bears S. 70° W., 12 lks. dist., marked WC $\frac{1}{4}$ S9 BT.

No other suitable accessories available.

Thence by triangulation over inaccessible E. breaks of canyon, giving approximate distances to topography.

39.94 Point for the $\frac{1}{4}$ sec. cor. falls in inaccessible ledges.

50.00 Bottom of canyon, 450 ft. below the witness cor. to the $\frac{1}{4}$ sec. cor., drains SE.; ascend abruptly over broken W. breaks of canyon.

77.88 To point "A" of triangulation at top of W. breaks of canyon, 460 ft. above bottom, bears NW. and SE.

79.88 The cor. of secs. 4, 5, 8 and 9.

Land, broken and mountainous with a general southeasterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering sage and bitter brush and mountain rush.

Timber, scattering spruce and dense cedar and pinon.

Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains

✓
N. 0°01' E., on random line bet. secs. 4 and 5.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

68.30 Intersect the N. bdy. of the township, 10 lks. E. of the cor. of secs. 4, 5, 32 and 33, which is heretofore described.

Thence,

✓
S. 0°04' E., on true line bet. secs. 4 and 5.

Ascend gradually over broken mountainous land through dense timber and scattering undergrowth.

13.20 Spur, 120 ft. above cor., projects E.; descend abruptly over broken S. slope of spur.

✓
28.30 On broken SE. slope, 300 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S5 | S4
1924

From which,

A cedar, 8 ins. diam., bears N. 80° E., 28 lks. dist., marked $\frac{1}{4}$ S4 BT.

A cedar, 10 ins. diam., bears S. 80° W., 23 lks. dist., marked $\frac{1}{4}$ S5 BT.

Thence ascend gradually over broken NW. slope of ridge.

29.50 Wash, 30 lks. wide, 6 ft. deep, drains SW.

37.10 Wash, 30 lks. wide, 5 ft. deep, drains SW.

47.70 Ridge, 220 ft. above the sec. cor., bears NE. and SW.; descend gradually over broken SE. slope of ridge.

60.00 Head of canyon, 120 ft. below ridge, drains E.; ascend gradually over broken N. slope.

68.30 The cor. of secs. 4, 5, 8 and 9, 220 ft. above head of canyon. Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry and oak brush.

Timber, dense cedar, pinon and spruce. Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains

From the standard cor. of secs. 31 and 32, which is an iron post, 2 ins. diam., firmly set in the ground, with brass cap, properly marked and witnessed.

N. 0°03' W., bet. secs. 31 and 32.

Ascend abruptly over broken mountainous land through scattering timber and undergrowth.

23.60 Spur, 70 ft. above cor., projects SW., 2.00 chs. dist.; descend abrupt NW. slope of spur.

28.60 Draw, 80 ft. below spur, drains SW.; ascend gradually over broken SW. slope.

40.00 On sandstone surfacerock, 40 ft. above draw, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S31 | S32
1924

No suitable accessories available.

42.60 Small draw, 10 ft. deep, drains SE.; continue ascent.

51.30 Spur, 90 ft. above the $\frac{1}{4}$ sec. cor., projects SE.; continue gradual ascent along broken E. slope of ridge.

79.89 Neartop of ridge, 80 ft. above spur, set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and in a large mound of stone, for witness cor. to the cor. of secs. 29, 30, 31 and 32, with brass cap marked.

W C
T20S | R19E
S30 | S29

S31 | S32

1924

Deposit a sandstone, 6 x 6 x 5 ins., at base of post, marked with a cross (X).

No other suitable accessories available and soil too loose for pits.

80.00 Point for the cor. of secs. 29, 30, 31 and 32, falls on

Subdivision of T. 20 S., R. 19 E.

Chains

face of small ledge where it is impossible to set cor.
 Land, broken and mountainous with a general southeasterly
 and southwesterly exposure and drainage.
 Soil, shallow rocky sandy loam; 3rd rate.
 Undergrowth, scattering sage and black brush and mountain
 rush.
 Timber, scattering cedar and pinon.
 Fair grazing.

From the true point for the cor. of secs. 29, 30, 31 and
 32.

East, on random line bet. secs. 29 and 32.

40.00 Set temp. sec. cor.

80.02 Intersect the N. and S. line, 2 lks. S. of the cor. of secs.
 29, 30, 31 and 32.

Thence,

S. $89^{\circ}56'$ W., on true line bet. secs. 29 and 32.

Descend gradually over broken mountainous land through
 scattering timber and undergrowth.

4.20 The NE. cor. of the Harris ranch house, bears S. $36^{\circ}15'$ W.

6.30 A small outcropping of coal, bears N. and S.

14.00 Seleratus Creek, stream of good water, 5 lks. wide, 2 ins.

deep, in channel, 50 lks. wide, 10 ft. deep, 70 ft.

below cor., drains S.; ascend gradually over broken

E. slope.

21.30 Spur; 70 ft. above creek, projects S.; descend gradually
 over broken W. slope of spur.

35.00 Draw, 20 ft. below spur, drains SE.; ascend gradually
 over broken NE. slope.

40.01 On broken NE. slope, 60 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the

ground to bedrock and in a large mound of stone, for

$\frac{1}{4}$ sec. cor., with brass cap marked.

S29

$\frac{1}{4}$

S32

1924

Subdivision of T. 20 S., R. 12 E.

Chains

From which,

A cedar, 4 ins. diam., bears N. $57^{\circ}15'$ E., 134 lks. dist., marked $\frac{1}{4}$ S29 BT.

A pinon, 4 ins. diam., bears S. $35^{\circ}15'$ E., 176 lks. dist., marked $\frac{1}{4}$ S32 BT.

53.00 Spur, 70 ft. above the $\frac{1}{4}$ sec. cor., projects SE.; thence ascend abruptly over broken SE. slope of ridge. true point for

80.02 The/cor. of secs. 29, 30, 31 and 32, 700 ft. above spur. Land, broken and mountainous with a general southeasterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

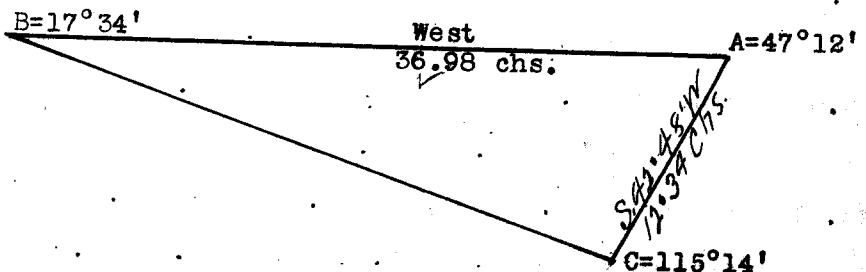
Undergrowth, scattering black and sage brush and mountain rush.

Timber, scattering cedar and pinon.

Fair grazing.

From the true point for cor. of secs. 29, 30, 31 and 32. West, on random line bet. secs. 30 and 31.

1.96 The inaccessible breaks of canyon makes chaining to the W. of this point impossible, I therefore determine the distance by triangulation as follows. Erect flag "A" at this point and flag "B" on line W. From flag "A", measure base line "AC", S. $42^{\circ}48'$ W., 12.34 chs. dist., from which point, flags "A" and "B" subtend an angle of $115^{\circ}14'$. All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance on line=
Distance by triangulation=

1.96 chs.
36.98 chs.
38.94 chs.

38.94 To point "B" of triangulation.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

Subdivision of T. 20 S., R. 19 E.

Chains

80.18 Intersect the W. bdy. of the township, 23 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is heretofore described.

Thence,

S. $89^{\circ}50'$ E., on true line bet. secs. 30 and 31.

Ascend gradually over broken mountainous land through scattering timber and undergrowth.

4.10 Bend in small draw, 15 ft. deep, drains from the NW. to the SW.; continue gradual ascent.

40.18 On broken SW. slope, 700 ft. above cor.,
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S30
→
S31

1924

From which,

A cedar, 4 ins. diam., bears S. 67° W., 31 lks. dist., marked $\frac{1}{4}$ S31 BT.

A point on sandstone boulder, size 4 x 4 x 3 ft., marked X BO S30, bears N. 45° W., 23 lks. dist.

No suitable bearing tree in sec. 30 available.

41.24 To point "B" of triangulation at top of spur, 40 ft. above the $\frac{1}{4}$ sec. cor., projects SE.; thence by triangulation over inaccessible E. and W. breaks of canyon, giving approximate distances to topography.

60.00 Bottom of canyon, 450 ft. below spur, drains SE.; ascend abruptly over broken E. breaks of canyon.

78.22 To point "A" of triangulation at top of high broken ridge,, 460 ft. above bottom, bears NE. and SW.

80.18 The true point for the cor. of secs. 29, 30, 31 and 32, which is N. $0^{\circ}03'$ W., 11 lks. dist. from the witness cor. to said secs.

Land, broken and mountainous with a general westerly exposure and drainage.

Subdivision of T. 20 S., R. 19 E.

Chains

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering sage and black brush and mountain
rush.

Timber, scattering cedar and pinon.

Fair grazing.

From the true point for the cor. of secs. 29, 30, 31 and
32, which is N. $0^{\circ}03'$ W., 11 lks. dist. from the witness
cor. to said secs.

N. $0^{\circ}03'$ W., bet. secs. 29 and 30.

Ascend abruptly over broken mountainous land through
scattering timber and undergrowth.

6.00 Top of ridge, 200 ft. above true point for cor., bears
NE. and SW.; descend abruptly over broken NW. slope of
ridge.

15.00 Head of sandstone gulch, 100 ft. below ridge, drains W.;
ascend abrupt S. slope of spur.

25.50 Spur, 240 ft. above head of gulch, projects W.; descend
abrupt W. slope of spur.

34.50 Draw, 70 ft. below spur, drains W.; ascend abrupt SE.
slope of spur.

40.00 On top of spur, 70 ft. above draw, projects SW.
Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the
ground to bedrock and in a large mound of stone, for
 $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S30 | S29
1924

From which,

A pinon, 8 ins. diam., bears N. 88° W., 36 lks.
dist., marked $\frac{1}{4}$ S30 BT.

A point on sandstone boulder, size $3 \times 3 \times 1\frac{1}{2}$ ft.,
marked X B0 S29, bears East, 3 lks. dist.

No suitable bearing tree in sec. 29 available.

Thence, descend gradually over broken NW. slope of spur.

Subdivision of T. 20 S., R. 19 E.

Chains

- 46.90 Wash, 30 lks. wide, 4 ft. deep, drains W..
- 55.60 Draw, 80 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; ascend gradually over broken SE. slope of spur.
- 79.00 Spur, 90 ft. above draw, projects SW.; descend gradually over broken NW. slope of spur.
- 80.00 On broken NW. slope of spur, 20 ft. below top.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap marked.

T20S	R19E
S19	S20
S30	S29

1924

From which,

A cedar, 4 ins. diam., bears N. 10° E., 5 lks. dist., marked BT. Tree too scrubby for other marks.

A point on face of ledge, marked X B0 S29, bears S. $61^{\circ}45'$ E., 43 lks. dist.

A pinon, 12 ins. diam., bears N. 2° W., 71 lks. dist., marked T20S R19E S19 BT.

No other suitable accessories available and soil too loose for pits.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering sage and black brush.

Timber, scattering cedar and pinon.

Fair grazing.

N. $89^{\circ}56'$ E., on random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the N. and S. line, at the cor. of secs. 20, 21, 28 and 29.

Thence,

S. $89^{\circ}56'$ W., on true line bet. secs. 20 and 29.

Ascend abruptly over broken SE. slope through scattering timber and undergrowth.

Subdivision of T. 20 S., R. 19 E.

Chains

33.80 The SE. point of spur, 1000 ft. above cor.; thence ascend gradually.

39.98 On broken SE. slope, 20 ft. above point of spur.
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

. S20
 $\frac{1}{4}$ —————
.S29

1924.

From which,

A pinon, 4 ins. diam., bears S. 15° W., 16 lks. dist., marked $\frac{1}{4}$ S29 BT.

A point on face of ledge, marked X B0 S20, bears N. 8° W., 20 lks. dist.

No suitable bearing tree in sec. 20 available.

54.30 Ridge, 100 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend gradually over broken NW. slope of ridge.

70.30 Draw, 80 ft. below ridge, drains SW.; ascend gradually over broken SE. slope of spur.

79.00 Spur, 70 ft. above draw, projects SW.; descend abruptly over broken NW. slope of spur.

79.96 The cor. of secs. 19, 20, 29 and 30, 40 ft. below spur.
Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering sage and black brush and mountain rush.

Timber, scattering cedar and pinon.

Fair grazing.

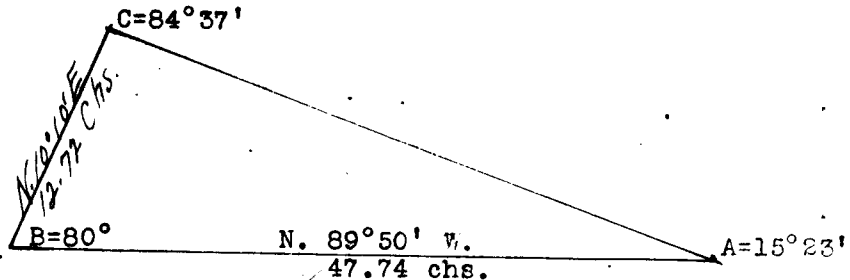
N. 89° 50' W., on random line bet. secs. 19 and 30.

The breaks of deep, canyon makes chaining to the west of the cor. of secs. 19, 20, 29 and 30, impracticable, I therefore determine the distance by triangulation as follows. Erect flag "A" at the cor. of secs. 19, 20, 29 and 30, and flag "B" on line to the W. From flag "B"

Subdivision of T. 20 S., R. 19 E.

Chains

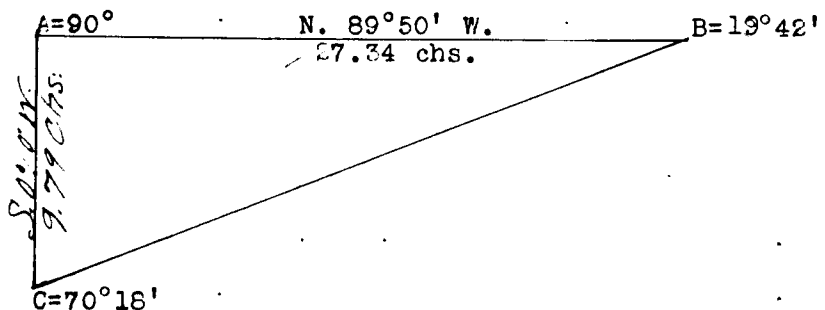
measure base line, "BC", N. $10^{\circ}10'$ E., 12.72 chs. dist., from which point, flags "A" and "B", subtend an angle of $84^{\circ}37'$. All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance by triangulation = 47.74 chs.

47.74 Set temp. witness cor. to the $\frac{1}{4}$ sec. cor.

The inaccessible breaks of canyon make chaining to the W. of this point impracticable, I therefore continue by triangulation as follows. Erect flag which I designate as "A" on line to the W. and from flag "A", measure base line "AC", S. $0^{\circ}10'$ W., 9.79 chs. dist., from which point, flag "A", and flag "B" of the previous triangulation, subtend an angle of $70^{\circ}18'$. All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance on line = 47.74 chs.
Distance by triangulation = 27.34 chs.
75.08 chs.

75.08 To point "A" of triangulation.

80.05 Intersect the W. bdy. of the township, 22 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is heretofore described.

Thence,

East, on true line bet. secs. 19 and 30.

Ascend abruptly over broken mountainous land through

Subdivision of T. 20 S., R. 19 E.

Chains

- ✓ dense timber and scattering undergrowth.
- 4.97 To point "A" of triangulation at top of ridge, 40 ft. above cor., bears N. 10° E. and S. 10° W.; thence by triangulation over inaccessible E. and W. breaks of deep canyon, giving approximate distances to topography.
- 20.00 Bottom of canyon, 900 ft. below ridge, drains SE.; ascend abruptly over inaccessible E. breaks of canyon..
- 32.31 To point "B" of triangulation at top of sandstone spur, 900 ft. above bottom of canyon, projects SE.; as it is impossible to reach the true point for the $\frac{1}{4}$ sec. cor., therefore, at this point:
- Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 19 and 30, with brass cap marked.
- S19
 $\frac{1}{4}$ WC
 S30
 1924
- From which,
- A cedar, 6 ins. diam., bears S. 89° W., 20 lks. dist., marked WC $\frac{1}{4}$ S30 BT.
- No other suitable accessories available.
- Continue by triangulation over inaccessible breaks of canyon, giving approximate distances to topography.
- 40.05 Point for the $\frac{1}{4}$ sec. cor. falls in inaccessible ledges.
- 66.00 Bottom of box canyon, 1200 ft. below the witness cor. to the $\frac{1}{4}$ sec. cor., drains S.; ascend abruptly over inaccessible E. breaks of canyon.
- 80.05 The cor. of secs. 19, 20, 29 and 30, 1200 ft. above bottom of canyon.
- Land, broken by high sandstone ledges with a general southwesterly exposure and drainage.
- Soil, shallow rocky sandy loam; 3rd rate.
- Undergrowth, scattering sage and black brush.
- Timber, dense cedar and pinon.
- Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains

N. 0°03' W., bet. secs. 19 and 20.

Descend gradually over broken mountainous land through scattering timber and undergrowth.

40.00 On broken NW. slope, 150 ft. below cor., drains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S19 | S20
 1924

From which,

A point on sandstone ledge, marked X B0 S19, bears West, 9 lks. dist.

No other suitable accessories available and soil too loose for pits.

57.30 Head of gulch, 60 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; ascend abruptly over broken S. slope of ridge.

70.00 Ridge, 330 ft. above head of gulch, bears S. 75° W. and N. 75° E.; descend abrupt N. slope of ridge.

80.00 On broken N. slope of ridge, 140 ft. below top.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 17, 18, 19 and 20, with brass cap marked.

T20S | R19E
 S18. | S17.
 S19 | S20.
 1924

From which,

A point on sandstone ledge, marked X B0 S20, bears S. 1° E., 9 lks. dist.

A spruce, 14 ins. diam., bears N. 30° W., 18 lks. dist., marked T20S R19E S18 BT.

No other suitable accessories available and soil too loose for pits..

Land, broken and mountainous with a general northwesterly exposure and a southwesterly drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Chains

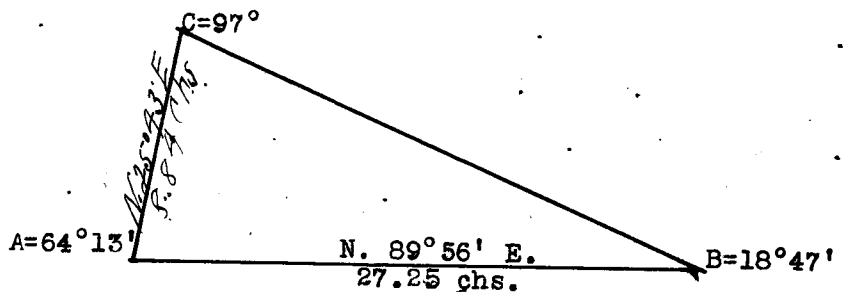
Undergrowth, scattering service berry, oak, sage and buck brush.

Timber, scattering cedar, pinon, and spruce.

Fair grazing.

N. $89^{\circ}56'$ E., on random line bet. secs. 17 and 20.

High sandstone ledges makes chaining to the E. of the cor. of secs. 17, 18, 19 and 20, impracticable, I therefore determine the distance by triangulation as follows. Designate the cor. of secs. 17, 18, 19 and 20, as "A", and erect flag "B" on line to the E. From the sec. cor., measure base line, "AC", N. $25^{\circ}43'$ E., 8.84 chs. dist., from which point, flag "B" subtends an angle of 97° from point "A". All bearing checked by direct reading of the solar and all angles checked by deflection.



27.25 To point "B" of triangulation.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

79.98 Intersect the N. and S. line, 9 lks. N. of the true point for the cor. of secs. 16, 17, 20 and 21, which is S. $0^{\circ}03'$ E., 2.40 chs. dist. from the witness cor. to said secs.

Thence,

From the true point for the cor. of secs. 16, 17, 20 and 21.

West, on true line bet. secs. 17 and 20.

Ascend abruptly over broken NE. slope of spur, through scattering timber and undergrowth.

Subdivision of T. 20 S., R. 19 E.

Chains

- 16.00 Spur, 280 ft. above the true point for cor., projects SE.; descend gradually over broken SW. slope of spur.
- 38.70 Draw, 100 ft. below spur, drains SE.; ascend abruptly over broken E. slope of ridge.
- 39.99 On broken E. slope of ridge, 30 ft. above draw.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$$\begin{array}{r} S17 \\ \frac{1}{4} \overline{S20} \end{array}$$

1924

From which,

A pinon, 6 ins. diam., bears S. 39° E., 15 lks.

dist., marked $\frac{1}{4}$ S20 BT.

A pinon, 4 ins. diam., bears N. 39° W., 39 lks.

dist., marked $\frac{1}{4}$ S17 BT.

- 52.73 To point "B" of triangulation at top of ridge, 400 ft. above the $\frac{1}{4}$ sec. cor.; bears N. and S.; thence by triangulation over broken inaccessible sandstone ledges.

- 79.98 The cor. of secs. 17, 18, 19 and 20, 320 ft. below ridge.
Land, broken and mountainous with a general southeasterly and northwesterly exposure and drainage.
Soil, shallow rocky sandy loam; 3rd rate.
Undergrowth, scattering sage and bitter brush and mountain rush.
Timber, scattering cedar and pinon.
Fair grazing.

West, on random line bet. secs. 18 and 19.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 79.85 Intersect the W. bdy. of the township, at the cor. of secs. 13, 18, 19 and 24, which is heretofore described.

Thence,

East, on true line bet. secs. 18 and 19.

Ascend abruptly over broken W. slope of spur through scattering timber and undergrowth.

Subdivision of T. 20 S., R. 19 E.

Chains

25.30 Spur, 510 ft. above cor., projects N. 10° E.; descend gradually over broken NE. slope.

27.10 Wash, 30 lks. wide, 4 ft. deep, drains N. 20° E.

39.85 On broken NE. slope, 260 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$$\begin{array}{r} \text{S18} \\ \frac{1}{4} \text{---} \\ \text{S19} \end{array}$$

1924

From which,

A cedar, 5 ins. diam., bears N. 48°30' E., 40 lks. dist., marked $\frac{1}{4}$ S18 BT.

A pinon, 5 ins. diam., bears S. 20° W., 22 lks. dist., marked $\frac{1}{4}$ S19 BT.

60.90 Wash, 30 lks. wide, 5 ft. deep, drains N. 20° E.

79.85 The cor. of secs. 17, 18, 19 and 20, 270 ft. below the $\frac{1}{4}$ sec. cor.

Land, broken and mountainous with a general northeasterly exposure and drainage.

Soil, shallow sandy rocky loam; 3rd rate.

Undergrowth, scattering sage and black brush.

Timber, scattering cedar and pinon.

Fair grazing.

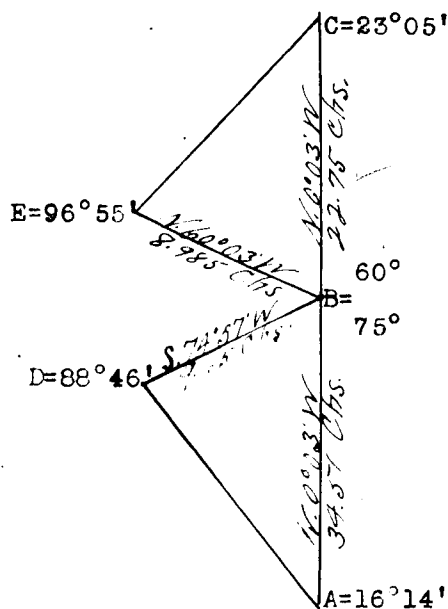
N. 0°03' W., bet. secs. 17 and 18.

Over broken mountainous land through scattering timber and undergrowth.

The inaccessible N. and S. breaks of Horse Canyon make chaining to the N. of the cor. of secs. 17, 18, 19 and 20, impossible, I therefore determine the distance by triangulation as follows. Erect flag "A" at the sec. cor., and flags "B" and "C" on line to the N. From flag "B", measure a base line, S. 74°57' W., 9.65 chs. dist. and erect flag "D", and also from flag "B",

Chains

measure a base line, N. $60^{\circ}03'$ W., 8.985 chs. dist. and erect flag "E". From flag "D", flag "A" subtends an angle of $88^{\circ}46'$ from flag "B", and from flag "E", flag "C" subtends an angle of $96^{\circ}55'$ from flag "B". All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance by triangulation "A" to "B" = 34.51 chs.
 Distance by triangulation "B" to "C" = 22.75 chs.
 57.26 chs.

Approximate distances to topography on triangulated distance.

- 20.00. Bottom of Horse Canyon, 450 ft. below cor., drains S. 60° W.; ascend abruptly over inaccessible N. breaks of canyon.
- 34.51 To point "B" of triangulation at top of high sandstone ledge, bears N. 60° E. and S. 60° W.; as the true point for the $\frac{1}{4}$ sec. cor. will fall in inaccessible ledges where it is impossible to reach the cor. point, therefore, at this point, on sandstone surfacerock, mark a cross (X), over which:
- Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 17 and 18, with brass cap marked.

Subdivision of T. 20 S., R. 19 E.

Chains

From which,

A pinon, 8 ins. diam., bears S. 52° E., 42 lks.
dist., marked $\frac{1}{4}$ S17 BT.

A cedar, 14 ins. diam., bears N. 14° W., 16 lks.
dist., marked $\frac{1}{4}$ S18 BT.

Continue by triangulation over inaccessible N. breaks of
Horse Canyon.

57.26 To point "C" of triangulation.

66.60 Spur, 260 ft. above bottom of Horse Canyon, projects
SW.; descend gradually over broken NW. slope of spur.

80.00 On sandstone surfacerock, 120 ft. below spur, mark a
cross (X), over which:

Set an iron post, 3 ft. long, 2 ins. diam., in a large
mound of stone, for cor. of secs. 7, 8, 17 and 18,
with brass cap marked.

T20S	R19E
S7	S8
S18	S17
1924	

From which,

A spruce, 14 ins. diam., bears N. 50° E., 15 lks.
dist., marked T20S R19E S8 BT.

A cedar, 20 ins. diam., bears S. 55° W., 13 lks.
dist., marked T20S R19E S18 BT.

No other suitable accessories available.

Land, broken and mountainous with a general southwesterly
exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering sage and black brush and mountain
rush.

Timber, scattering cedar, pinon, and spruce.

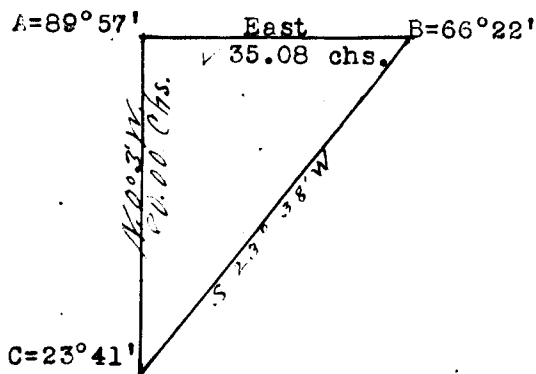
Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains

East, on random line bet. secs. 8 and 17.

High inaccessible ledges make chaining to the E. of the cor. of secs. 7, 8, 17, and 18, impracticable, I therefore determine the distance by triangulation as follows. Erect flag "A" at the cor. of secs. 7, 8, 17 and 18, and flag "B" on line to the E. From flag "B", the cor. of secs. 17, 18, 19 and 20, which I designate as "C", bears S. $23^{\circ}38'$ W. All bearings checked by direct reading of the solar and all angles checked by deflection.

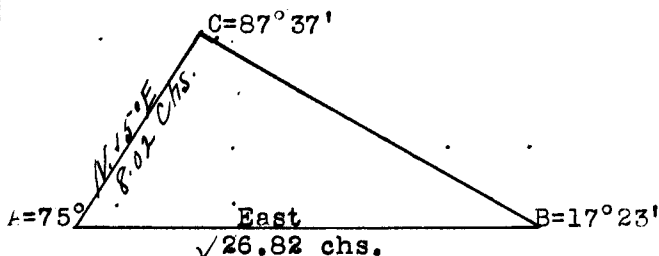


Distance by triangulation= 35.08 chs.

35.08 To point "B" of triangulation.

40.00 Set temp. sec. cor.

The inaccessible E. and W. breaks of canyon makes chaining to the E. of this point impossible, I therefore determine the distance by triangulation as follows. Erect flag "A" at this point and flag "B" on line to the E. From flag "A", measure base line, "AC", N. 15° E., 8.02 chs. dist., from which point, flag "B" subtends an angle of $87^{\circ}37'$ from flag "A". All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance on line =
Distance by triangulation=

40.00 chs.
> 26.82 chs.
66.82 chs.

Subdivision of T. 20 S., R. 19 E.

Chains

66.82 To point "B" of triangulation.

80.00 Intersect the N. and S. line, 12 lks. S. of the cor. of
secs. 8, 9, 16 and 17.

Thence,

S. 89°55' W., on true line bet. secs. 8 and 17.

Ascend abruptly over broken mountainous land through
dense timber and scattering undergrowth.

13.18 To point "B" of triangulation at top of ridge, 170 ft.
above cor., bears NE. and SW.; thence by triangulation
over inaccessible E. breaks of canyon, giving approx-
imate distances to topography.

22.00 Bottom of Horse Canyon, 560 ft. below top of ridge, drains
SW.; ascend abruptly over inaccessible W. breaks of
canyon.

40.00 To point "A" of triangulation, on broken E. slope, 500
ft. above canyon.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground to bedrock and in a large mound of stone, for
 $\frac{1}{4}$ sec. cor., with brass cap marked.

$$\frac{S8}{\frac{1}{4}} = S17$$

1924

From which,

A cedar, 6 ins. diam., bears S. 65° E., 19 lks.
dist., marked $\frac{1}{4}$ S17 BT.

A point on sandstone boulder, size 14 x 8 x 5 ft.,
marked X B0 S8, bears N. 24° W., 13 lks. dist.

No suitable bearing tree in sec. 8 available.

Continue abrupt ascent over broken E. slope.

44.92 To point "B" of triangulation at top of spur, 110 ft.
above the $\frac{1}{4}$ sec. cor., projects S. 20° W.; thence by
triangulation over inaccessible E. and W. breaks of
canyon, giving approximate distances to topography.

50.00 Bottom of canyon, 300 ft. below spur, drains S.; ascend
abruptly over inaccessible W. breaks of canyon.

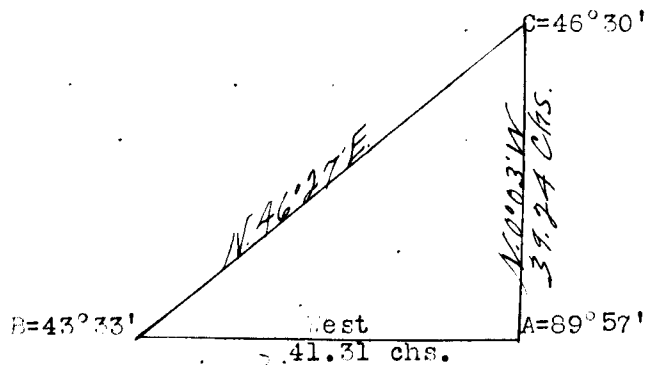
Subdivision of T. 20 S., R. 19 E.

Chains

- 65.00 Spur, 400 ft. above canyon, projects SW.; descend abruptly over inaccessible ledges on NW. slope of spur.
- 80.00 The cor. of secs. 7, 8, 17 and 18, 200 ft. below spur. Land, broken by deep canyons and ledges with a general southwesterly exposure and drainage.
- Soil, shallow rocky sandy loam; 3rd rate.
- Undergrowth, scattering black and sage brush.
- Timber, dense cedar and pinon and scattering spruce.
- Fair grazing.

West, on random line bet. secs. 7 and 18.

Inaccessible ledges make chaining to the W. of the cor. of secs. 7, 8, 17 and 18, impossible, I therefore determine the distance by triangulation as follows. Erect flag "A" at this cor. and flag "B" on line to the W. From flag "B", a flag which I designate as "C", left, N. $0^{\circ}03'$ W., 39.24 chs. dist. from the cor. of secs. 7, 8, 17 and 18, bears N. $46^{\circ}27'$ E. All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance by triangulation = 41.31 chs.

- 41.31 To point "B" of triangulation; set temp. witness cor. to the sec. cor.

- 79.76 Intersect the W. bdy. of the township, 12 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is heretofore described.

Thence,

S. $89^{\circ}55'$ E., on true line bet. secs. 7 and 18.

Chains

Descend gradually over broken mountain slope, almost bare, scattering timber and undergrowth.

7.40 Wash, 40 lks. wide, 5 ft. deep, drains SE.
18.80 Wash, 40 lks. wide, 6 ft. deep, in draw, 70 ft. below and drains SW.; thence ascend abruptly over broken W. slope of spur.

33.20 Spur, 320 ft. above draw, projects S.; descend abruptly E. slope of spur.

38.45 To point "B" of triangulation at top of W. breaks of canyon, 120 ft. below spur, bears N. and S. At this point, on sandstone surface rock, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 7 and 18, with brass cap marked.

S7
 $\frac{1}{4}$ WC
S18.

1924

From which,

A pinon, 8 ins. diam., bears N. 20° E., 21 lks. dist., marked WC $\frac{1}{4}$ S7 BT.

A pinon, 8 ins. diam., bears S. 46° W., 57 lks. dist., marked WC $\frac{1}{4}$ S18 BT.

Thence by triangulation, giving approximate distances to topography. Descend abruptly over inaccessible W. breaks of canyon.

39.76 Point for the $\frac{1}{4}$ sec. cor. falls in inaccessible ledges where it is impossible to reach the cor. point.

58.00 Bottom of canyon, 390 ft. below the witness cor. to the $\frac{1}{4}$ sec. cor., drains S.; ascend abruptly over inaccessible E. breaks of canyon.

62.50 Top of sandstone spur, 360 ft. above canyon, projects E. descend abruptly over inaccessible W. breaks of sandstone gulch.

70.00 Bottom of gulch, 280 ft. below spur, drains SW.; ascend abruptly over inaccessible E. breaks of gulch.

Subdivision of T. 20 S., R. 19 E.

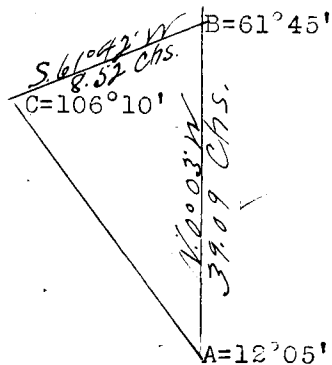
Chains

79.76 The cor. of secs. 7, 8, 17 and 18, 380 ft. above gulch.
Land, broken and mountainous with a general southwesterly exposure and drainage.
Soil, shallow rocky sandy loam; 3rd rate.
Undergrowth, scattering oak, buck, sage and bitter brush.
✓ Timber, scattering cedar, pinon, and spruce.
Fair grazing.

N. $0^{\circ}03'$ W., bet. secs. 7 and 8.

Over broken mountainous land through dense timber and scattering undergrowth.

The line to the N. of this cor. passes over inaccessible ledges over which I am unable to chain, I therefore determine the distance by triangulation as follows.
Erect flag "A" at the sec. cor., and flag "B" on line to the N. From flag "B", measure base line "BC", S. $61^{\circ}42'$ W., 8.52 chs. dist., from which point, flag "A" subtends an angle of $106^{\circ}10'$ from flag "B". No longer base line could be obtained. All angles checked by deflection and all bearings checked by direct reading of the solar.



Distance by triangulation= 39.09 chs.

39.09 To point "B" of triangulation.

39.24 Left flag for triangulation point, on top of ridge, 220 ft. above cor., bears NE. and SW.; descend abruptly over broken NW. slope of ridge.

40.00 On broken NW. slope of ridge, 20 ft. below top.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock and in a large mound of stone, for

Subdivision of T. 20 S., R. 19 E.

Chains

$\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S7 | S8
 1924

From which,

A pinon, 6 ins. diam., bears S. 20° W., 15 lks.
dist., marked $\frac{1}{4}$ S7 BT.

No other suitable accessories available and soil too loose for pits.

58.00 Bottom of canyon, 550 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; ascend abruptly over broken SE. slope of spur.

72.00 Spur, 220 ft. above canyon, projects SW.; descend abruptly over broken NW. slope of spur.

80.00 On broken NW. slope of spur, 80 ft. below top.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and in a large mound of stone, for cor. of secs. 5, 6, 7 and 8, with brass cap marked.

T20S | R19E
 S6 | S5
 S7 | S8

1924

From which,

A pinon, 10 ins. diam., bears N. 46°30' E., 19 lks.
dist., marked T20S R19E S5 BT.

A cedar, 24 ins. diam., bears S. 60° E., 12 lks.
dist., marked T20S R19E S8 BT.

A pinon, 8 ins. diam., bears S. 38° W., 29 lks.
dist., marked T20S R19E S7 BT.

A pinon, 8 ins. diam., bears N. 20° W., 58 lks.
dist., marked T20S R19E S6 BT.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry and sage brush.

Timber, dense cedar and pinon and scattering spruce.

Fair grazing.

Subdivision of T. 20 S., R. 19 E.

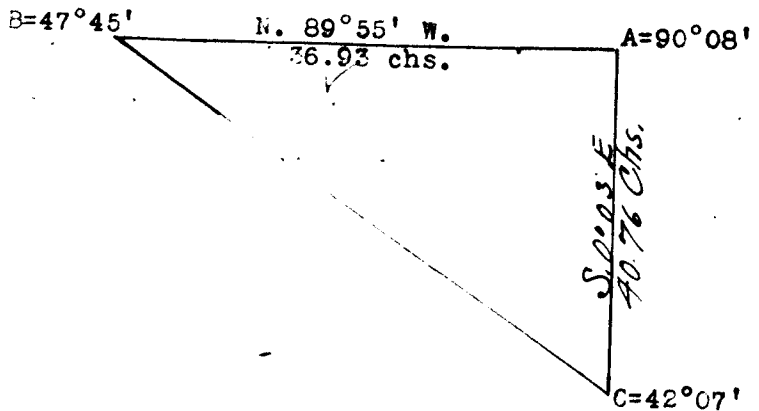
Chains	
	N. 89°55' E., on random line bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect the N. and S. line, at the cor. of secs. 4, 5, 8 and 9.
	Thence,
	S. 89°55' W., on true line bet. secs. 5 and 8.
	Ascend abruptly over broken mountainous land through dense timber and scattering undergrowth.
9.00	Ridge, 320 ft. above cor., bears N. and S.; descend gradually over broken W. slope of ridge.
40.00	On broken W. slope, 320 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.
	$\begin{array}{r} S5 \\ \frac{1}{4} \text{ --- } \\ S8 \end{array}$
	1924
	From which,
	A point on face of sandstone boulder, size 14 x 6 x 6 ft., marked X B0 S8, bears S. 43° E., 76 lks. dist.
	No other suitable accessories available and soil too loose for pits.
50.80	Bottom of canyon, 180 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; ascend abruptly over broken SE. slope of spur.
58.70	Wash, 30 lks. wide, 4 ft. deep, drains S.
75.80	Spur, 120 ft. above canyon, projects SW.; descend abrupt NW. slope of spur.
80.00	The cor. of secs. 5, 6, 7 and 8, 130 ft. below spur.
	Land, broken and mountainous with a general southwesterly exposure and drainage.
	Soil, shallow rocky sandy loam; 3rd rate.
	Undergrowth, scattering service berry, bitter, and sage brush and mountain rush.
	Timber, dense cedar, pinon, and spruce.
	Fair grazing.

Subdivision of T. 20 S., R. 19 E.

Chains

N. $89^{\circ}55'$ W., on random line bet. secs. 6 and 7.

High inaccessible ledges make chaining to the W. of the cor. of secs. 5, 6, 7 and 8, impracticable, I therefore determine the distance by triangulation as follows. Erect flag "A" at the sec. cor., and flag "B" on line to the W. From flag "B", a flag left S. $0^{\circ}03'$ E., 40.76 chs. dist. from the cor. of secs. 5, 6, 7 and 8, which I designate as "C", subtends an angle of $47^{\circ}45'$ from flag "A". All bearings checked by direct reading of the solar and all angles checked by deflection.



Distance by triangulation=
36.93 To point "B" of triangulation.

36.93 chs.

40.00 Let temp. sec. cor.

79.63 Intersect the W. bdy. of the township, 23 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is heretofore described.

Thence,

N. $89^{\circ}55'$ E., on true line bet. secs. 6 and 7.

Descend gradually over broken mountainous land through dense timber and scattering undergrowth.

2.20 Draw, 30 ft. below cor., drains S.; ascend gradually over broken NW. slope of spur.

6.60 The N. point of spur, 30 ft. above draw; continue gradual ascent.

10.70 Wash, 40 lks. wide, 8 ft. deep, drains SW.

17.00 Spur, 420 ft. above point of last spur, projects SW.; descend gradually over broken SE. slope of spur.

39.63 On broken SE. slope, 40 ft. below spur.

Subdivision of T. 20 S., R. 19 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$$\begin{array}{r} S6 \\ \frac{1}{4} \\ \hline S7 \end{array}$$

From which,

A pinon, 8 ins. diam., bears N. $27^{\circ}30'$ E., 13 lks. dist., marked $\frac{1}{4}$ S6 BT.

A pinon, 12 ins. diam., bears S. 65° W., 42 lks. dist., marked $\frac{1}{4}$ S7 BT.

42.70 To point "B" of triangulation at top of abrupt descent over inaccessible ledges, bears NW. and SE. Thence by triangulation, giving approximate distances to topography.

62.00 Bottom of canyon, 390 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend abruptly over inaccessible E. breaks of canyon.

67.00 Sandstone spur, 180 ft. above canyon, projects S.; descend abruptly over inaccessible W. breaks of canyon.

75.00 Bottom of canyon, 360 ft. below spur, drains S.; ascend abruptly over inaccessible E. breaks of canyon.

79.63 The cor. of secs. 5, 6, 7 and 8, 320 ft. above canyon. Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry and bitter brush and mountain rush.

Timber, dense cedar, pinon and spruce.

Fair grazing.

N. $0^{\circ}04'$ W., on random line bet. secs. 5 and 6.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

68.30 Intersect the N. bdy. of the township, at the cor. of secs. 5, 6, 31 and 32.

Subdivision of T. 20 S., R. 19 E.

Chains

Thence,

S. $0^{\circ}04'$ E., on true line bet. secs. 5 and 6.

Ascend gradually over broken mountainous land through dense timber and scattering undergrowth.

28.00 Spur, 190 ft. above cor., projects NE.; descend gradually over broken SE. slope of spur.

28.30 On broken SE. slope of spur, 10 ft. below top.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S6 | S5
1924

From which,

A cedar, 14 ins. diam., bears S. 45° E., 6 lks. dist., marked $\frac{1}{4}$ S5 BT.

A pinon, 12 ins. diam., bears S. 55° W., 24 lks. dist., marked $\frac{1}{4}$ S6 BT.

48.00 Head of draw, 20 ft. deep, drains SW.; continue gradual descent.

68.30 The cor. of secs. 5, 6, 7 and 8, 280 ft. below the $\frac{1}{4}$ sec. cor.

Land, broken and mountainous with a general southwesterly exposure and drainage.

Soil, shallow rocky sandy loam; 3rd rate.

Undergrowth, scattering service berry and bitter brush and mountain rush.

Timber, dense cedar, pinon, and spruce.

Fair grazing.

Closing Errors, T. 20 S., R. 19 E.

Latitudes, Departures, And Closing Errors.

Lines designated.	Bear- ings.	Dist- ances. Chs.	Latitudes.		Departures.	
			N. Chs.	S. Chs.	E. Chs.	W. Chs.
E. Bdy. T20S R19E	North	469.44	469.44	.....	.....	.....
N. Bdy. T20S R19E	West	479.50	.....	.....	.....	479.50
W. Bdy. T20S R19E	South	468.28	.....	468.28	.....	.....
4th S. P. S. R19E	East	480.00	.....	.....	480.00	.....
Convergency			.....	.....	.....	0.59
			469.44	468.28	480.00	480.09
			468.28			480.00
Errors in latitudes and departures		1.16				0.09

General Description of T. 20 S., R. 19 E.

The land within the boundaries of this township, is rough and mountainous, being broken by deep canyons and gulches with breaks of high inaccessible sandstone ledges. The township in general, has a southwesterly exposure and drainage and most of the township is drained by Saleratus Creek and its tributaries.

Saleratus Creek is a stream of good water approximately 5 lks. wide and 6 ins. deep. This stream enters the township on the N. boundary of sec. 3, and flows in a southwesterly direction, leaving the township on the S. boundary of sec. 32.

Crescent Canyon enters the township on the E. boundary of sec. 12, and drains in a southwesterly direction, leaving the township on the S. boundary of sec. 35. Several small seeps of good water were found along the bottom of this canyon. A small spring of good water was also found in the NW. $\frac{1}{4}$ of the SW. $\frac{1}{4}$ of sec. 14. The N. portion of the township, is covered with a dense growth of scrub cedar and pinon and scattering spruce timber, while the S. portion is covered with a scattering growth of scrub cedar and pinon only.

The entire township, is covered with a scattering undergrowth of sage, oak, buck, service berry and bitter brush, which affords fair grazing for stock.

General Description of T. 20 S. R. 19 E.

Gilmore A. Harris has a homestead in section 32; there is approximately twenty acres under cultivation, corn and alfalfa are the principal crops; the entire field is enclosed by a four strand barbed wire fence. The only building on the homestead is a frame cabin 14 ft. by 16 ft.. The water for irrigation is taken from Saleratus creek.

There are no other settlers in the township.

Thompson Utah is the nearest Post Office, a distance of about 15 miles to the SE.

A vein of coal ,mouth of entry, is N.14°E., 18.37 chs. distance from the Standard $\frac{1}{4}$ sec. cor., for sec. 34, The seam has a width of about 5 ft., and the entry has been driven about 30 feet on a horizontal in to the vein.

There is surface indication of coal thru the southern portion of the township.

There are no surface indications of oil or precious mineral thru out the township.

No magnetic declination was taken on account of defective needles.

NAMES.

CAPACITY.

Uriah Butts	Cornermen
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CERTIFICATE OF UNITED STATES SURVEYORS.

Chas. F. Moore, and
X, We, Willis W. Bandy, U. S. Surveyor^s, hereby certify upon honor that, in pursuance

of special instructions received from the U. S. Surveyor General for Utah
 bearing date of the 29th day of June, 1923, We have well, faithfully, and truly
our in ~~my~~ own proper person^s, and in strict conformity with said instructions, the Manual of Surveying Instru-
 tions, and the laws of the United States, surveyed all those parts or portions of the North and West
boundaries, portion of the East boundary, and the subdivision of
T. 20 S., R. 19 E.

of the Salt Lake Base
And Meridian, in the State of Utah, which are represented in
 and date diagram on dates shown on said diagram
 the foregoing field notes, as having been executed by us, and under my direction; and that all the corners of
 said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instru-
 tions, and the special written instructions of the U. S. Surveyor General for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes of
 such survey. Certified to at:

Place: Rayenta Ariz

Date: April 23, 1923

Place: St George Utah

Date: Mar 5, 1925

Chas. F. Moore
Willis W. Bandy
 U. S. Surveyor.
 U. S. Surveyor.

APPROVAL.

Office of Supervisor of Surveys,
~~Office of the United States Surveyor General,~~

Denver, Colorado, Nov. 23, 1912

The foregoing field notes of the survey of the north and west boundaries; a por-
tion of the east boundary; and the subdivisional lines of Township
No. 20 South, Range No. 19 East, of the Salt Lake Base and Meridian,
Utah;

executed by Chas. F. Moore and Willis W. Bandy, U. S. Surveyor
 under ~~my~~ special instructions dated June 29, 1923, 101, having been
 critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
 they describe, are hereby approved.

Walter J. Homan
 Supervisor of Surveys
 U. S. Surveyor General.

~~I certify that the foregoing transcript of the field notes of the above-described surveys in~~
~~has been correctly copied from the original notes on file in this office.~~

~~U. S. Surveyor General~~